LANGWATER FARM

Consigns to

Louis Merryman's Semi-Annual Sale, to be held at Timonium, Maryland, October 2, 1930

FOUR ANIMALS

Langwater Pride of Calais 164160

Dam of Langwater Arragant

BULL CALF
Langwater Arragant
Born Feb 17, 1930. A splendid straight long deep calf. Nicely marked

Sire: Langwater Valiant 51868

Dam: Langwater Pride of Calais 164160
12594.0 Milk, 645.8 Fat, F
On retest Class A and in 161 days has pro-produced 6679 pounds of milk, 368.23 fat.

Sire: Langwater Sheik 77112, A. R.

Dam: Imp. Pride of Calais II. 93684
11934.5-558.1-E
15255.5-721.2-A
Dam of Pride's Valiant of Langwater 77608, A. R.

Primrose of Langwater 104538, born March 25, 1920, with a record of 12976.2 pounds of milk, 612.4 pounds of fat in Class E, and in Class A, produced 15413.2 pounds of milk, 689.7 pounds of fat. Sire: Langwater Valiant 51868. Dam: Minnie Marigold 60146, with a record of 15571.6 pounds of milk, 661.8 pounds of fat in B, a daughter of Langwater Holliston 28055. "Primrose" is the dam of Langwater Primate 107127, Langwater Marigold 240824 and Langwater Prior 115854. She will be fresh early in September.

Wolfpen Pride of the Roses 223730. Born December 12, 1926. Will be fresh early in September, and started on test. Her Sire, Langwater Highlander 100892, is a son of Langwater Sheik 77112 and Rose of Langwater 2d 122379. Dam: WolfpenBeryl 172740, with a record of 10229.0 pounds of milk and 477.9 pounds of fat in Class F, is a daughter of Langwater Claimant 60952, A. R., and Wolfpen Bountiful 133756, with a record of 11531.9 pounds of milk and 527.5 pounds of fat in Class C.

Langwater Martha 276142. Born February 18, 1928. A daughter of Langwater Horatius 63071 and Imp. Martha of Langwater 207135. She is due to freshen on October 17, to service of Langwater Merrymaker 166128, a son of Langwater Valiant 51868 and Shuttlewick Queen of Joy 129737.

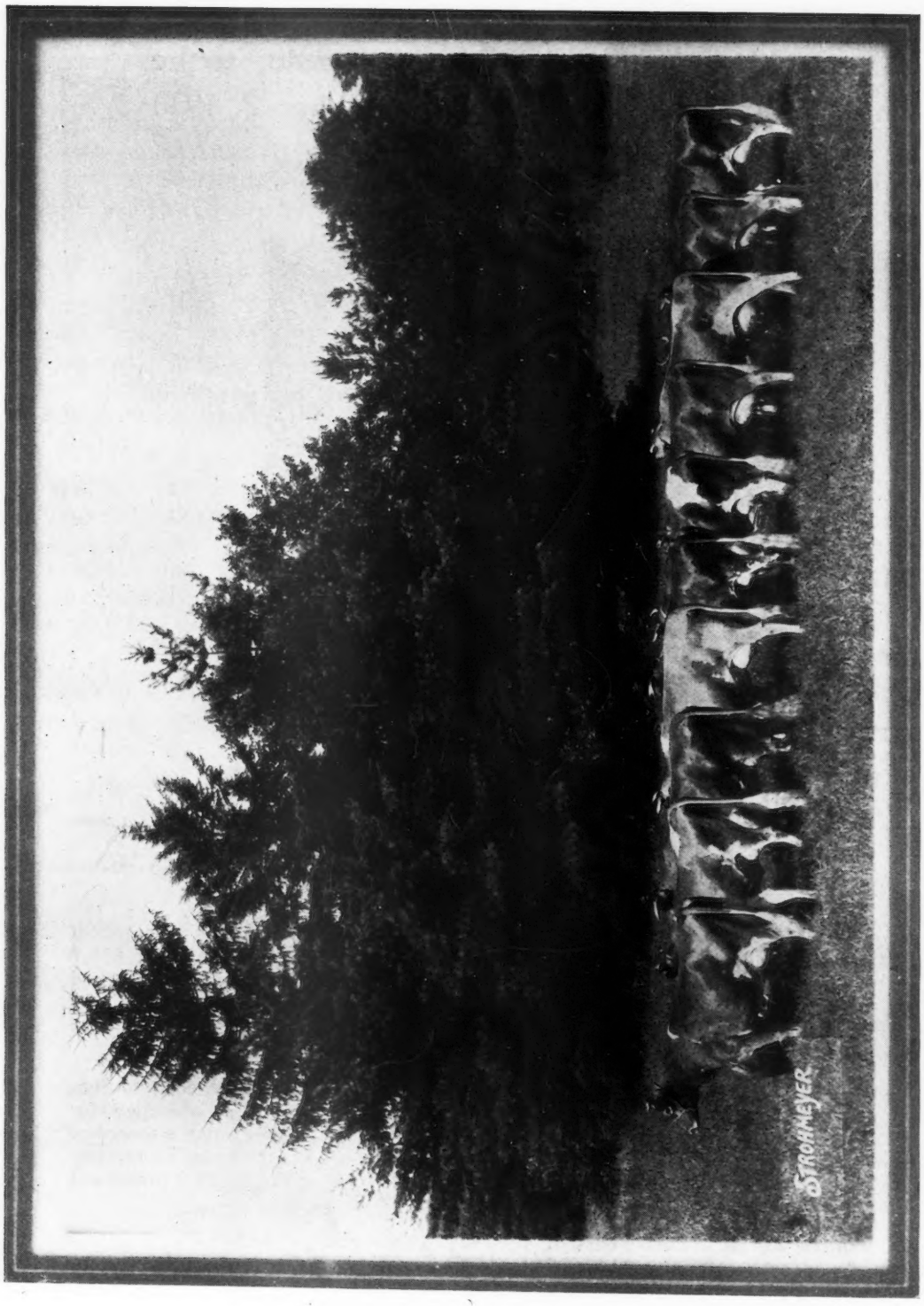
Herd Federally Accredited

John S. Ames — Owner

LANGWATER FARM — North Easton, Mass.

F. C. Shaw — Mgr.

"OSCEOLA FARMS"



"Foundation stock selected from this herd by Audley Farms, Mendham, N. J."

Similar selections of cows or heifers can be made at this time from our excellent offering

Cranford GORDON HALL New Jersey

IMPORTED GUERNSEYS

Federal Accredited — Blood Tested

What's coming . .

The leading article in this issue is by Professor Warren Gifford of the University of Missouri. He compares the different methods advocated by various breeding authorities on how to determine the ability of a sire to transmit production to his daughters. It is quite a comprehensive study and is one that every breeder should read.

More articles of this type and those formerly run on the Mount Hope Index, and Dr. Graves' article, will assist breeders in coming to a definite conclusion as to the method they wish to follow. The greatest thing we can accomplish today through the pages of the JOURNAL is to make breeders think and plan a breeding program. Too many bulls that must act as herd sires are purchased on the spur of the moment with but very little study as to what the affects might be on the herd which they are to head.

The Farsighted Breeder

We are working at the present time upon an article that will be entitled "The Farsighted Breeder." It is based on the fact that it is very easy to let the discouragement and depressions of the present bury the opportunities of the future.

The country, as well as the pure bred business, has come through several depressive times, always to arise again and many times to a new height. With this in mind we will attempt to present in the September 15 issue an analysis of what the farsighted breeder has done in the past in just such times as these and what he might be able to do in the present to help in the building of his herd and the increasing of his profits from Guernseys in the future.

Fair Reports

By the issue of September 15 several of the Mid-Western and some of the Eastern fairs will have passed through another year and the winners will be announced.

This issue presents on page 272 the latest information that the Central Office has regarding the officers of the county, state and regional associations. This is given each year to assist our members in locating the secretaries and presidents of the various organized groups.

Guernsey Breeders' Journal

VOLUME 38 NUMBER 5

Contents

FEATURE ARTICLES

The Value of A Sire—*By Warren Gifford* 259
New Life in California—*By Rosamond Davis* 262
Two Kansas Field Days—*By R. L. Holden* 264
A Bull's Birthday Party—*By H. A. Steele* 265
Annual Alderney Cattle Show—*By H. Marsden Peake* 268
Van Wert County Sale—*By Floyd S. Barlow* 269
South Carolina Heifer Sale—*By J. S. Matthews* 269
Southwest Iowa Picnic—*The Malvern Leader* 270
The Northwest, North Dakota, Fair—*By Ennis Selthun* 271
Guernsey Breeders' Associations 272
Sunshine State Field Day—*By C. B. Finley* 303

GENERAL NEWS

Advanced Register Notes 276
Breeders Meet 302
Otter Tail Breeders Meet 302
News Briefs 305
Buys Pure Bred Sire A–2
Awarded State Honors A–2
Inland Empire Club Meets A–2
Rockingham County Organizes A–4
Pure Breds Outnumber Grades A–4
Profitable Guernsey A–5
In Charge of Guernsey Publicity A–5
Illinois Breeders Hold Dairy Day A–6

DEPARTMENT INDEX

Editorial Comment—Advertising, An Increase in Testing, Breeders Take Notice, Gifford at Missouri, Applicants for Membership ... 266
Approved Records 278
Class Leaders:
Advanced Register 281
Roll of Honor 282
Farmers' Division 283
What the Cows Are Doing 284
Transfers 300
Junior Breeders' Department—Boasts of Seven Calf Clubs, Laona Calf Club Activities, Club Members Receive Pure Bred Heifers, Junior Short Course Ends, Ralph Ultch Wins Pure Bred Guernsey, Good Junior Exhibits 306
Index to Advertisers A–33

Copyright, 1930, by THE AMERICAN GUERNSEY CATTLE CLUB

Published the first and fifteenth of each month by THE AMERICAN GUERNSEY CATTLE CLUB at Peterboro, New Hampshire

SUBSCRIPTION PRICE: PER YEAR $2.00

KARL B. MUSSER	Secretary-Treasurer, Editor
LINCOLN R. LOUNSBURY	Journal Division, Managing Editor
C. M. CUMMINGS	Advanced Register Division
W. A. KNOWLES	Accounting Division
ELSWORTH BUNCE	Information and Service Division
E. L. SAFFORD	Herd Register Division

Field Representatives

H. C. BATES, 231 Healey Building, Atlanta, Georgia
C. B. FINLEY, 2101 Scudder Avenue, Saint Paul, Minnesota
R. L. HOLDEN, 500 North Salisbury Street, West Lafayette, Indiana
C. W. ROBINSON, Room 403, Corbett Building, Portland, Oregon

Milk Marketing Representative

W. W. FITZPATRICK, Clemson College, South Carolina

Entered as Second Class Matter December 15, 1909, at the Post Office at Peterboro, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; authorized August 9, 1918.

Offering . . . . .

BULL CALF

Born May 15, 1930

SIRE:
Florham Heritor 123442
Full brother to Florham Delight 158238, 607.1 lbs. Fat in Class EE. On retest in A and has made 317 lbs. Fat in 125 days. Full brother to Florham Destiny 253573 on test in G and milking over 40 lbs. per day.

Langwater Star Gazer 60164
Sire of
Star Gazer Easter Rose 128023
804.5 lbs. Fat in AA
675.1 lbs. Fat in FF
Former Class Leader Florham Bella 139725, 828.8 lbs. Fat in A, 698.9 lbs. Fat in D

Langwater Steadfast 31672
Langwater Fidele 98593, 828.0 lbs. fat in A

Langwater Crystal 70297
603.5 lbs. fat in B

Langwater Heritage 77997
12690.8 lbs. Milk, 631.6 lbs. Fat in CC
18596.3 lbs. Milk, 876.9 lbs. Fat in A

Langwater Warrior 26509
Sire of:
Langwater Heritage 77997
876.9 lbs. fat in A

Langwater Destiny 49486
568.6 lbs. fat in AA
554.2 lbs. fat in G

DAM:
Florham Eleanor 217379
12935.0 lbs. Milk, 657.9 lbs. Fat in G. On retest in D and in 73 days has made 163 lbs. fat.

Falstaff's Warrior of Florham 84747
Sire of:
Florham Maretta 176314, 757.3 lbs. Fat in B. Florham Irene 239740 on test in G and in 261 days has made 638 lbs. Fat

Langwater Warrior 26509
Sire of:
Lone Pine Charity 72846
831.6 lbs. fat in A

Falstaff's Wyoming of Upland Farms 68406
745.6 lbs. fat in AA

Florham Bright Eyes 142591
13250.3 lbs. Milk, 645.1 lbs. Fat in G

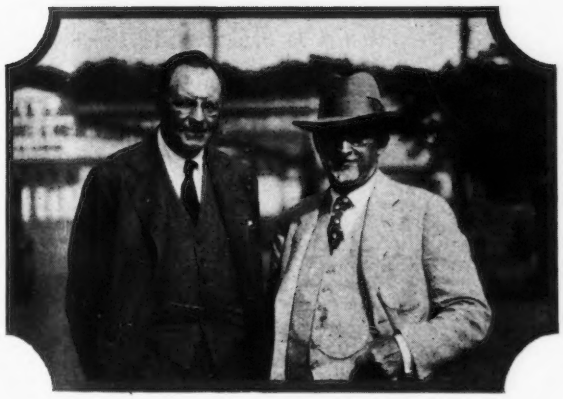
Langwater Star Gazer 60164
Sire of:
Florham Roseleaf 149142
751.5 lbs. fat in D and 640.0 lbs. fat in G

Florham Marigold 87175
536.1 lbs. fat in B
533.3 lbs. fat in E

FLORHAM FARM

R. H. Allen, *Manager* **Madison, N. J.**

Elkhart County, Indiana, Guernsey breeders at the National Guernsey Sale



H. G. Haskell, owner of Hill Girt Farm, Cossart, Pennsylvania, and Dr. James E. Russell, owner of Glenburnie Farm, Trenton, New Jersey

Dr. E. C. Deubler of Newtown, Pennsylvania, and Dr. Earle B. Hopper of Ridgewood, New Jersey

Four members of the Michigan delegation at the National Guernsey Sale. Left to right: George E. Deane, owner of Haven Hills, Albion; H. W. Wigman, Lansing; John Endicott, owner of "Brookwood," Bloomfield Hills, and William Henry Gallagher, Lansing

We Offer

A Choice of Two Grandsons of that Great Production Sire

Langwater Holliston 28055, A. R.

Born March 26, 1929

His sire is Rockingham Royal Holliston 112267, an A. R. bull at 5 years of age with 3 A. R. daughters, he sired by that great production sire, Langwater Holliston 28055, and out of Brilliant Lassie 86452 that has eight consecutive records averaging 12718.36 lbs. milk and 667.07 lbs. fat and is now on her ninth record. ***His dam*** is Florham Daphne 56565 with 3 A. R. records including 776.1 lbs. fat in Class A and is a Great Producing Dam. She is a daughter of Ne Plus Ultra 15265.

Born August 11, 1929

His sire, Holliston's Slogan of Rockingham 114355, is also a son of that great sire, Langwater Holliston 28055, the sire of 37 A. R. daughters and 13 A. R. sons. "Slogan" is out of one of the good daughters of Sequel's Slogan 3895 P. S., a son of Imp. Honoria's Sequel II. 40668, the sire of 41 A. R. daughters including Grassland Anita 118954, 818.5 lbs. fat in A. ***His dam*** is Mixter May Della 124202 with 2. A. R. records including 790.0 lbs. fat in AA, and dam of Rockingham Wild Rose 256676, 537.5 lbs. fat in GG and that for $2,500. She a daughter of Langwater College King 25837.

These Bulls carry some of the most noted blood of the breed such as Langwater Holliston 28055, Imp. King of the May 9001, Sequel's Slogan 3895 P. S., Imp. May Rose King 8336, Ne Plus Ultra 15265 and Dolly Dimple's May King of Langwater 12997.

Write for Extended Pedigrees and Prices.

Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

Federal accredited and subject to agglutination test for infectious abortion

C. E. TISDALE, *Mgr.*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Guernsey Breeders' Journal

VOLUME 38 SEPTEMBER 1, 1930 NUMBER 5

The Value Of A Sire

How Shall We Evaluate a Sire's Transmitting Ability?

BY WARREN GIFFORD

THE most progressive Guernsey breeders in America are always on the lookout for bulls that are transmitting high production and desired type to their daughters. Some of these breeders speak of these bulls as proved bulls, others describe them as having certain desirable indexes, while others seek them because they increased the production of their daughters over their dams.

Many of the non-progressive breeders and retired breeders who have not kept apace are asking what the results of these new breeding methods are going to return, and if the plans that are being followed are the sane and reliable methods for average breeders. Too, they are still wondering if it is wise to use, whenever possible, the older bulls which have been tested rather than select young and more vigorous sires.

Investigators Prove Facts

THIS new idea of maintaining the older bulls for breeding purposes is the result of studies made by geneticists and animal breeding experts, who have found from careful studies that the external appearance of plants and animals, technically known as their phenotype, are of very little value in predicting whether or not the same external appearances and characteristics will be transmitted to the progeny. Also, it has been found that the only test that would accurately determine the breeding qualities of an animal, known as the genotype, is the progeny test.

It was quite natural that our scientific investigators should make attempts to determine the real facts about breeding operations, because it has been a common observation that our livestock has not improved rapidly enough by the old system of mass matings which was based upon the external appearance of the animals to be mated. In many instances milk and butter fat production in dairy cattle gradually declined, and the egg production in poultry flocks decreased when this system of mating was practiced. It has been a common observation that many animals were not transmitting their own peculiar colors and other external appearances to their progeny. Just as colored flowers frequently produced white flowers, two black cattle unexpectedly produced red or yellow calves, and the uniformly colored fawn Guernsey cow dropped spotted calves even though she was mated with a solid colored bull. Many cows that had broken world records at the pail have failed to produce sons and daughters that were more than average producers. Famous race horses, which had grown famous over night due to the winnings on the turfs, were sad disappointments in the Stud.

On the other hand, certain individuals have been found frequently whose sons and daughters were all black in color even though they had been mated with the red or yellow animals. Many solid fawn colored Guernsey bulls have sired all solid colored calves, and a few horses have passed on to the majority of their offspring the maximum possibilities for speed.

A. R. System Helps

SINCE the Advanced Register system for dairy cattle has been adopted there has been an enormous amount of data accumulating which substantiates the common observation that a few bulls have the power to transmit to their daughters the unusual producing capacities, even though they are mated with various classes of producing dams, and others beget daughters that are very inferior on the average when they are mated with the same class of dams as were the more prepotent sires.

A few cows have lived long enough to produce a sufficient number of daughters to illustrate the fact that they too have different potentialities in transmitting production to their calves. But, due to the fact that such cows can only produce a very few calves after such ability has been determined, because of the small number of calves that a cow can produce in a lifetime, much more improvement can be made by the use of good sires since they are capable of transmitting the desired characteristics to a larger number of progeny.

In order to distinguish between those bulls that transmit high production to their progeny and those that do not, research workers have presented a large number of methods of evaluating them in such manners that they believe they have accounted for the qualities transmitted by the sires and those transmitted by the dams with which the sires were mated.

Since these various methods have been credited by their authors of having practical values to breeders in making selections of sires that will make improvements in our dairy cattle, and since there is such an urgent need for a method of evaluating sires so that breeders can predict with the smallest amount of error possible the results that they can expect when they use a sire in their herd of known production, the writer has made a careful study and comparison of the various methods previously presented.

The Mount Hope Index

AT the present time, the Mount Hope Index, which was derived by Dr. H. D. Goodale of the Mount Hope Farms from a study of Dr. Gowen's cross breeding experiments with cattle at the Maine Station, is attracting unusually wide attention. Since Gowen and

a number of investigators have found that the milk yield of the first generation daughters of a cross between a high producing and a low producing breed is somewhat nearer the high production of their parents than the low level and the per cent of butter fat found in the milk of this same cross approaches more nearly the low level, Goodale believed this same form of inheritance existed between high and low milk producers and high and low butter fat levels in the same breed.

After considerable study, which included the records of sixty-eight Jersey sires, fifty-eight sires of various breeds and a large series of Guernsey records, Goodale formulated the following index as a guide for the breeding operations at the Mount Hope Farms: "Compute the average mature equivalent of the milk production of all daughters of the bull, also the average mature equivalent of the milk production of the dams of these daughters, and take the difference between these averages. If the daughters' average exceeds the dams' average, add three-sevenths (or .4286) of the difference to the daughters' average to get the bull's index figure. If the daughters' average is less than the dams' average, subtract seven-thirds (2.333) of the difference from the daughters' average to get the bull's milk index figure.

"The index for percentage of butter fat is obtained by similar operations, but with different fractions. If the daughters' butter fat average percentage exceeds the dams' butter fat average percentage add three-halves (1.5) of the difference to the daughters' average to get the bull's butter fat index. If the daughters' average is less than the dams' average subtract two-thirds (.6667) of the difference from the daughters' average to get the bull's index. Multiply the milk index by the index figure for per cent of butter fat to obtain the Mount Hope Index for total butter fat."

We want to commend Dr. Goodale for his sincere and untiring efforts in determining these relationships, and the owners and managers of the Mount Hope Farms for their efforts expended in promoting the welfare of the breed. Although the writer doubts the practical value of the index, as will be discussed later in this paper, he is aware that so much interest has been aroused that the above index has been very valuable in that it has caused breeders everywhere to begin thinking about bulls that have proved their transmitting abilities, determined by the records of their progeny.

Method Approved by Graves

PERHAPS the second most talked of method of determining the dairy sire's value as a transmitter of desired production is the one approved by R. R. Graves, Dairy Specialist, United States Department of Agriculture, and first used by Pearl and Gowen of the Maine Station. This method is the one that is being used in the very worthy project that the United States Department of Agriculture has undertaken in assisting the members in the thousands of cow testing associations to locate the superior and inferior bulls now in use. It has been the plan of this organization to report only those sires that have four or more tested daughters out of tested dams, and they describe a proved sire as one that has five or more daughters whose yearly milk and butter fat records have been compared with the production records of their dams. It has not been the practice to report the records and compile the list of those sires that have tested daughters unless the dams were tested.

Practical Value in Use

IT is the opinion of the author that the practical value of any measure of a sire's transmitting ability is whether or not such a measure can be used to predict the production of future daughters with more accuracy than can be predicted when the sire's average performance record is used. In other words, if the variability of the daughters' records is any less when predicted by using the theoretical measure than it is when the records are predicted from the sire's progeny average records, it is of practical value. If it is not, then such a measure is worthless and the extra time in calculating such measures or indexes has been wasted. Too, such a measure should give the sire under consideration approximately the same index or measure whether he is mated with a group of high producing dams or with a group of low producing dams, if the numbers of dam and daughter pairs within the groups are large enough to indicate the sire's transmitting ability.

With such a test in mind, a study was made of eighteen Guernsey sires, selected at random, that had twenty or more daughters out of tested dams. The average mature or mature equivalent butter fat records were determined for these sires, which included all of the daughters tested. The average mature or mature equivalent butter fat records were calculated for the dams and their daughters. The conversion factors published by the Missouri Agricultural Experiment Station were used to determine the mature equivalent records. These factors were calculated from the Advanced Register records of 13,599 Guernsey cows and the converted records represent, on the average, the seven year old record that the cows should make on test under similar conditions of feeding and management. These conversion factors are as follows:

AGE CONVERSION FACTOR FOR GUERNSEY COWS

Age	Factor	Age	Factor
Under 2 years	——	8 - 8½ years	1.004
2 -2½ years	1.313	8½- 9 years	1.009
2 -3 years	1.251	9 - 9½ years	1.017
3 -3½ years	1.194	9½-10 years	1.029
3½-4 years	1.142	10 -10½ years	1.041
4 -4½ years	1.100	10½-11 years	1.058
4½-5 years	1.064	11 -11½ years	1.075
5 -5½ years	1.041	11½-12 years	1.093
5½-6 years	1.023	12 -12½ years	1.113
6 -6½ years	1.013	12½-13 years	1.137
6½-7 years	1.006	13 -13½ years	1.162
7 -7½ years	1.000	13½-14 years	1.191
7½-8 years	1.000	14 -14½ years	1.219

The Mount Hope Index and the difference in production as used by the United States Department of Agriculture were calculated for the same bulls by using all of the records of the dam and daughter pairs. These data are presented in Table I.

Then, indexes were determined for the same sires using the same dam and daughter pairs, except the low producing dams, the average producing dams, and the high producing dams with their respective daughters were grouped. The variations in pounds of butter fat from the index numbers obtained, when all dam and daughter pairs were used, were determined and are given in pounds of butter fat. The variation between these groups of daughters and the average of all of the sire's daughters' records were determined.

Methods Bring Different Results

LET us consider Beda's May King 11893, whose forty-seven tested daughters average 647 pounds of butter fat as mature or mature equivalent records. The thirty-six daughters out of tested dams with an average butter fat production of 610 pounds produced 654 pounds of butter fat. The index for such a bull, as

(Please turn to page 303)

TABLE I.

Comparison of Methods Used for Evaluating Sires

SIRE	Number of tested daughters	Average mature or mature equivalent record of all daughters tested	Groups of Dams	Pairs of dams with tested daughters	Average mature or mature equivalent records of dams	Average mature or mature equivalent records of dams	Index for sire calculated by Pearl and Gowen and by Graves' method	Pounds of fat deviations from index when dams are grouped	Index for sires calculated by Goodale (Mount Hope(method*	Pounds of butter fat deviation from index when dams are grouped	Deviation in pounds for average of daughters out of dams of different production from average of all daughters tested
Beda's May King 11893	47	647	All	36	610	654	+ 44		673		
			Low	12	429	600	+ 171	127	673	0	47
			Medium	7	596	695	+ 99	55	737	64	48
			High	17	743	676	− 67	111	520	153	30
Bell Buoy of Linda Vista 19430	33	587	All	25	526	608	+ 82		643		
			Low	5	434	547	+ 113	31	595	48	40
			Medium	15	525	615	+ 90	8	654	11	28
			High	5	621	615	− 60	88	601	42	28
Imp. Border Raider 22243	35	635	All	33	568	642	+ 74		673		
			Low	9	460	611	+ 151	77	676	3	24
			Medium	12	539	643	+ 104	30	687	14	8
			High	12	679	666	− 13	87	638	35	31
Imp. Cora's Governor of Chilmark 8971	47	564	All	33	494	569	+ 75		601		
			Low	11	383	621	+ 238	163	723	122	57
			Medium	11	506	517	+ 11	64	522	79	47
			High	11	593	568	− 25	100	510	91	4
Giltedge of Koshkonong Place 21989	25	530	All	23	492	535	+ 43		553		
			Low	10	423	486	+ 63	20	513	40	44
			Medium	8	470	574	+ 104	61	619	66	44
			High	5	664	572	− 92	135	357	196	42
Glenwood Boy of Haddon 4605	26	525	All	21	550	531	− 21		482		
			Low	10	459	486	+ 27	48	498	16	39
			Medium	6	537	504	− 33	12	427	55	21
			High	5	749	651	− 98	77	422	60	126
Golden Secret of Pencoyd 23462	25	551	All	25	582	551	− 31		510		
			Low	8	477	532	+ 55	86	556	46	19
			Medium	9	586	559	− 27	4	496	14	8
			High	8	683	559	− 124	93	270	240	8
Jethro Bass 11366	32	618	All	28	554	619	+ 65		647		
			Low	13	457	593	+ 136	71	651	4	25
			Medium	5	574	557	− 17	82	517	130	61
			High	10	672	684	+ 12	53	689	42	66
King Masher 5th 18361	21	571	All	20	551	577	+ 6		580		
			Low	9	442	545	+ 103	97	589	9	26
			Medium	5	557	614	+ 57	51	638	58	43
			High	6	711	593	− 118	124	318	262	22
Ne Plus Ultra 15265	48	685	All	32	561	709	+ 148		772		
			Low	6	443	641	+ 198	50	726	46	44
			Medium	14	541	699	+ 158	10	767	5	14
			High	12	643	746	+ 103	45	790	18	61
Imp. King of the May 9001	33	701	All	25	624	701	+ 77		734		
			Low	9	484	675	+ 191	114	757	23	26
			Medium	8	634	742	+ 108	31	788	54	41
			High	8	772	671	− 101	178	536	198	30
May King of Ingleside 12558	22	516	All	17	469	522	+ 53		545		
			Low	6	381	498	+ 117	64	548	3	18
			Medium	6	482	526	+ 44	9	545	0	10
			High	5	560	547	− 13	66	517	28	31
May King's Vrangue of Ingleside 15430	41	637	All	29	624	654	+ 30		667		
			Low	8	491	579	+ 88	58	617	50	58
			Medium	13	620	679	+ 59	29	704	37	42
			High	8	765	690	− 75	105	515	152	53
Langwater Demonstrator 16451	76	612	All	53	532	639	+ 107		685		
			Low	17	455	631	+ 176	69	702	17	19
			Medium	25	532	635	+ 103	4	679	6	23
			High	11	651	660	+ 9	98	664	21	48
Langwater Frenchman 19226	43	545	All	32	565	564	− 1		564		
			Low	7	427	530	+ 103	104	574	10	15
			Medium	17	548	549	+ 1	2	549	15	4
			High	8	721	628	− 93	94	411	153	83
Langwater Hayes Rosie's King of the May 16723	27	680	All	20	613	702	+ 89		740		
			Low	5	500	729	+ 229	140	827	87	49
			Medium	7	597	652	+ 55	34	675	65	28
			High	8	698	732	+ 34	55	747	7	52
Langwater Royal 14253	27	606	All	22	590	623	+ 33		637		
			Low	6	426	490	+ 64	31	517	120	116
			Medium	9	597	724	+ 127	94	778	141	118
			High	7	723	607	− 116	149	336	301	1
Yeoman's King of the May 17053	106	629	All	82	526	636	+ 110		683		
			Low	31	421	626	+ 205	95	714	31	3
			Medium	27	523	624	+ 101	9	667	16	5
			High	24	664	663	− 1	111	661	22	33
Average								70.4		65.3	37.2

*The factors for determining the sire's milk index were applied to the pounds of butter fat due to the fact that when the average of five or more pairs of records were used the per cent of butter fat in both averages had a tendency to approach the level for the breed.

Part of the Guernsey herd at Grape Wild Farm, owned by A. B. Humphrey of Escalon, California

New Life In California

Fourteen Counties Represented at State Field Day

By ROSAMOND A. DAVIS

NEVER buy a bull whose dam does not have a certified butter fat record and never sell Guernsey milk or cream that is not capped by the Golden Guernsey trade-mark, were two outstanding admonitions voiced during the first annual summer picnic of the California Guernsey Club held on June 26 at Grape Wild Farm, Escalon, owned by A. B. Humphrey, widely known livestock breeder and fruit grower. Visiting speakers were Harry B. Cox, Grass Valley, president of the club and presiding officer for the day; W. W. Fitzpatrick, Clemson College, South Carolina, milk marketing representative of THE AMERICAN GUERNSEY CATTLE CLUB; C. W. Robinson, western representative of THE AMERICAN GUERNSEY CATTLE CLUB; G. E. Gordon, dairy extension specialist from the University of California, Berkeley, and Arthur Folger, superintendent of official testing of dairy cattle at the University of California, Davis.

C. W. Robinson expressed satisfaction at the growth of Guernsey interest and organization in California. An increase of 18.8 per cent in the number of pure bred Guernsey bulls bought by California men who had not before owned one shows commendable activity, he declared.

"One club two years ago, four today—Humboldt, Imperial, Fresno and Kern Counties—and a prospect of at least ten by 1933, that's cause for rejoicing, don't you think?" the secretary remarked.

Arthur Folger explained the rules of the dairy herd improvement test, stressing the importance of entering every cow in the herd and of selling or buying none during the test. He gave results of state production tests on different breeds in California. His figures showed more Guernseys under test than any other breed. This year the number of tests made was 1,937, an increase of 344, or nearly twenty-one per cent. The following Guernsey breeders, together with the number of cows on test, are now doing official testing in the state: Adohr Stock Farm, Reseda, twenty-seven cows; Brant Rancho, Owensmouth, eighty-one cows; Brown Ranch, Capitola, ten cows; Camille Bowles, Willows, seven cows; Harry B. Cox, Grass Valley, ten cows; A. B. Humphrey, Escalon, thirty-one cows; R. W. Krobitzsch, La Honda, twenty-three cows.

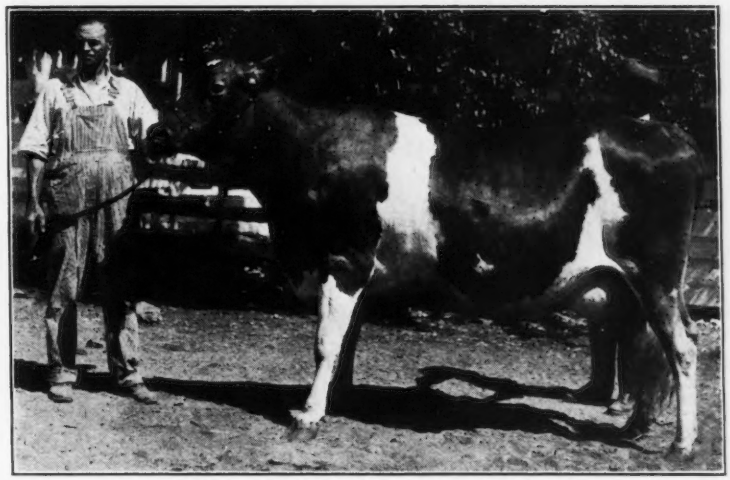
Although but seven per cent of the Guernseys in the United States are found west of the Rocky Mountains, many of the finest herds are on the Pacific Slope, W. W. Fitzpatrick told the Guernsey men. He gave Tillamook County, Oregon, credit for having the best average grade Guernseys he has seen anywhere. Mr. Fitzpatrick emphasized the necessity of keeping herds negative to abortion as well as to tuberculosis and urged buyers to avoid buying a negative reactor from a herd not known to be clean throughout.

A. B. Humphrey, owner of Grape Wild Farm; G. E. Gordon, dairy extension specialist at the University of California; Charles Maurer, superintendent at Grape Wild Farm, and C. W. Robinson, western field representative of THE AMERICAN GUERNSEY CATTLE CLUB

To use the distinctive Golden Guernsey trade-mark, adopted by THE AMERICAN GUERNSEY CATTLE CLUB in 1923, the herd must be all Guernsey, either pure bred registered, or high grade having obvious characteristics of the Guernsey and of no other breed; all milk must test at least 4.4 per cent and have the Golden Guernsey color; milk sold must meet Grade A requirements of not more

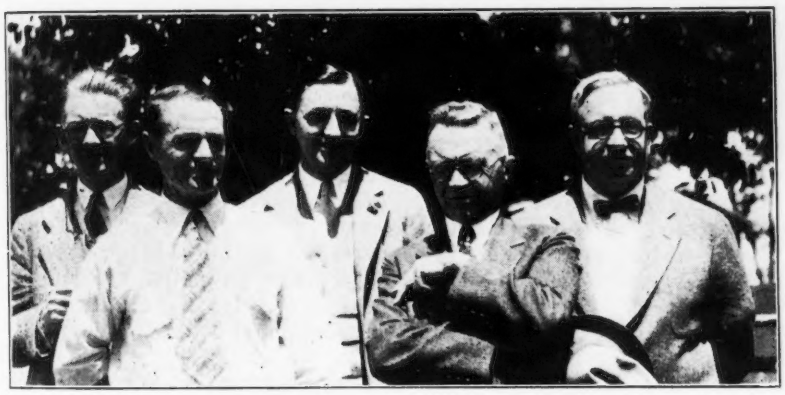
than 50,000 bacteria per cubic centimeter, and the producer must get what his milk is worth. A royalty of one-twentieth of a cent goes into a fund for national advertising. "In order to build trade in Golden Guernsey products," Mr. Fitzpatrick maintained, "we must have a superior product in an attractive package and then tell the world about it."

G. E. Gordon led Guernsey enthusiasts of fourteen California counties from one stall to another on Grapewild Farm, directing attention to the points that make for good breeding in dairy stock. He made frequent reference to printed records posted opposite each group of animals. "The scrub pure bred is probably the greatest hindrance to herd improvement," Professor Gordon said. "Actual performance records, properly certified, is the only safe basis upon which to buy." He added that the low producing cow should be culled from the herd, whether pure bred or scrub, and that daughters of a sire should determine by production, measured scientifically and recorded exactly and regularly through at least ten months, whether that bull was entitled to perpetuate his strain.



Charles Maurer with Escalon Rose Bud 214011

Professor Gordon paid tribute to A. B. Humphrey and his superintendent, Charles Maurer, California Guernsey Club secretary, when he remarked, "This herd represents one of the most intelligent breeding and selection programs of any in the state, regardless of breed." He made special mention of the fact that all but two of the female cattle on the A. B. Humphrey ranch were bred and reared on the premises. Six bulls have been imported since the beginning, a quarter of a century ago, but Escalon Favorite 76818, a home product, has left the greatest number of illustrious daughters, both as to production and reproduction. Twenty-two of Favorite's daughters show an average increase of five pounds of butter fat over their dams, while individuals, Escalon Rose Bud 214011, for example, topped her dam, Escalon Lady Rose 120379, by 195 pounds. The comparative figures should favor "Rose Bud" still more because the dam was milked three times daily for twelve months while her daughter had but two milkings a day for ten months.

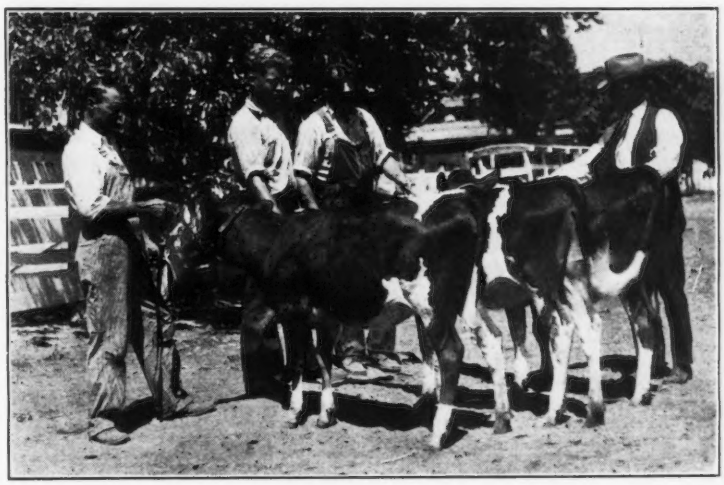


Left to right: C. W. Robinson, Charles Maurer, W. W. Fitzpatrick, milk marketing representative of The American Guernsey Cattle Club, A. B. Humphrey, and Harry B. Cox of Grass Valley, president of the California Guernsey Club

Some of the Advanced Register daughters of Escalon Favorite 76818, A. R., include: Escalon Barbara 167320 that has a class EEE record of 9301.3 pounds of milk and 555.5 pounds of butter fat, a class A record of 11469.8 pounds of milk and 663.2 pounds of butter fat, and a class CCC record of 9113.4 pounds of milk and 514.3 pounds of butter fat; Escalon Rosebud 214011, that has a record of 10457.9 pounds of milk and 570.5 pounds of butter fat in class EEE and a class CCC record of 10324.9 pounds of milk and 566.1 pounds of butter fat; Escalon Calla Lillie 215415 that has a class CCC record of 10357.3 pounds of milk and 531.6 pounds of butter fat; Escalon Clara 187668 that has a record of 9303.3 pounds of milk and 536.6 pounds of butter fat in class E, and Escalon Phoebe 227432 that has a record of 8357.0 pounds of milk and 531.9 pounds of butter fat in class CCC. All of these daughters have shown a decided improvement over their dams in production.

Counties represented at the meeting, by a group of more than 125, were San Joaquin, Fresno, Stanislaus, Nevada, San Mateo, San Francisco, Alameda, Tulare, Kings, Santa Cruz, Madera, Tuolume, Sacramento and Yolo. A picnic lunch, which included several fullsized cans of Golden Guernsey milk, was provided by Mr. Humphrey and served under trees he declared he planted for the purpose twenty years ago.

(Please turn to page 303)



Three of the daughters of Escalon Emory 150976

Two Kansas Field Days

Jo-Mar and Glencliff Farms Entertain

THE Kansas Guernsey Breeders' Association held two field days in June. The first one was held on June 11 at Jo-Mar Farm, Salina, and the second one was held on June 14 at Glencliff Farm, Independence.

About 500 people are estimated to have attended the field day at Jo-Mar Farm. The morning program was built around an exhibit of some of the 100 Guernsey calf club calves in the county. An exhibit was held in which judgment was rendered not only on the animals but on the showmanship as well. Following this there was a judging contest in which the class was made up of six two year old heifers, three of which had recently been secured from Emmadine Farm, and three of which were imported heifers recently secured from Gordon Hall. Professor J. B. Fitch of Manhattan was the official judge and he tied the blue ribbon on May Royal's Fabiola 277085.

Interesting Talks

WHILE the crowd was assembled for these contests J. C. Nisbet, extension dairyman of the Kansas Agricultural College, gave an excellent talk in which he set forth the principles that are behind the Jo-Mar Calf Club. He gave the boys and girls, as well as the parents, an excellent outline of some of the principles involved in successful club work. Much of the success of this club is, in fact, traceable to the excellent cooperation that Mr. Nisbet has given Mr. Jones, County Agent Hull and Manager Morehouse in the development of the project.

Following Mr. Nisbet's talk Nathan L. Jones, owner of Jo-Mar Farm, welcomed the guests and he outlined the plan of the Jo-Mar Calf Club and told the reasons why he and his associates are sponsoring it. Among other things he drew a picture of the probable results from the bringing into Saline County a foundation of over 500 Guernsey calves through a period of five years, and the probability that during the next five years, or shortly thereafter, these 500 may be expected to have multiplied until the county has a pure bred female population of some 2,500. The calf club and dairy development project which Mr. Jones is sponsoring is really a tremendous affair and bids well to make an outstanding Guernsey community of Saline County, Kansas, if the same sound guidance that the project has had thus far can be continued and followed.

Everyone, as usual, enjoyed to the utmost the bountiful picnic lunch which was supplemented by excellent Guernsey ice cream from the new Jo-Mar ice cream plant, and Guernsey milk and coffee, provided by the farm. Jo-Mar Farm is producing a very excellent quality of pure clean, raw Guernsey milk which is being distributed in Salina to a constantly increasing trade at the rate of six quarts for one dollar.

The Cattle Show

FOLLOWING lunch the meeting was adjourned to the show ring and treated to a combination show of light horses and the Jo-Mar cattle, both of which were much enjoyed. The cattle that were shown were as follows: The five bulls that were recently purchased for service for the heifers of the calf club members; two Kansas State champion cows, Birchwood's Dawn 150241 that has a record of 17607.9 pounds of milk and 746.7 pounds of butter fat in class A, and Arcadian Beauty 253240 that has a record of 11393.0 pounds of milk and 644.4 pounds of butter fat in class DD; and Resolute's Elsie 249128 that was the first prize two year old winner at the Pacific International and Dairy Cattle Congress in 1929, third prize winner at the National Dairy Show in 1929, and that has an official record, with twenty-eight milking days lost, of 8987.8 pounds of milk and 469.2 pounds of butter fat in class G. She has recently started on test again and has produced forty-eight pounds of butter fat in twenty-two days. Mr. Jones acted personally as ring master and told the guests about the different horses and the cattle. Between the events of the horse and cattle show remarks were made by R. L. Holden, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, Harry Marsh, field representative of The American Jersey Cattle Club, and F. G. Clay, agricultural agent of the Union Pacific Railroad.

The day, the setting, and everything connected with the field day at Glencliff Farm was perfect, except for the fact that the date was changed from June 13 to June 14 and that Paul R. Johnson, owner of the farm, had to be in New York on important business. The result was that only about seventy-five people enjoyed the excellent opportunity that was furnished to see the Glencliff herd. A tasty box lunch with Golden Guernsey milk from Glencliff Farm was provided at noon by the farm, after which Manager Joe Simmons exhibited some of the cattle, Professor Earl Weaver, head of the Dairy Department at the Oklahoma Agricultural and Mechanical College, explained the classification that is used in the show rings of America as to age, and Professor Fitch conducted a judging demonstration.

Border King of Roberts 71645, three times grand champion at the National Dairy Show, was the first of some of the interesting individuals that were exhibited at this farm, and he looked to be every bit as good as he ever looked in the ring at the National. Imp. Glencliff Nobleman 151512, that is the junior sire, was the next bull shown. He is a son of Bickleigh Nobleman III. R. G. A. S. 5118 P. S., that in turn is a son of Imp. Betsey's Rex of Ponchez 133484 and out of the grand old cow, Imp. Topsy V. of Bickleigh 175137. The dam of this young bull, that Mr. Johnson is using quite extensively, is Imp. Camille of L'Ancresse 239219 and she has a record of 12532.0 pounds of milk and 587.5 pounds of butter fat in class BB. She, in turn, is a daughter of Imp. Bickleigh Nobleman 110902. Six of the dams of this bull have records which average 645 pounds of butter fat.

Several classes of heifers were shown which included the animals that made up the get of Lily's Danny of Fern-Dell 121800 that Glencliff Farm exhibited successfully as calves last year. Several groups of the same age were shown in connection with Professor Fitch's judging demonstration in which one animal was by Lily's Danny of Fern-Dell 121800, one by Imp. Glencliff Nobleman 151512 and one by Border King of Roberts 71645.

Among the cows that were exhibited were Priscilla of Grahamdale 133136 that Glencliff Farm has had several championships on in the last two years, Imp. Camille of L'Ancresse 239219, referred to above, and

(Please turn to page 271)

A Bull's Birthday Party

One of Idaho's Greatest Guernsey Gatherings

By H. A. STEELE

FOR the first time in the history of western agriculture a party was held to celebrate the birthday of a ten year old registered Guernsey bull. His bovine majesty, Masterpiece's Ultra King of Edgemoor 69741, is well known to the dairy people of the western states, as his reputation as a sire of type and production at Thousand Springs Farm, Wendell, Idaho, owned by Mrs. Minnie W. Miller, has brought him the recognition that he so richly deserves. Like all famous public characters this bull has earned for himself a nickname, so he is commonly known as "King." When Idaho Guernsey breeders began to assemble at the farm on Thursday morning, July 10, "King" was there to welcome one and all. The morning hours were spent in looking over the herd and the demonstrations arranged by D. L. Fourt, Idaho Extension Dairyman. Like many other birthday parties, the proudest of those present was the mother of "King," Idalia of Edgemoor 85384. When she was two years old she told the world that she had every confidence in the ability of her son to sire high producing cows. She began a record and celebrated the first birthday of "King" by producing 11869.6 pounds of milk and 539.9 pounds of butter fat in class G. Six years later she produced 16509.6 pounds of milk and 714.9 pounds of butter fat in class A.

Masterpiece's Ultra King of Edgemoor 69741, in whose honor the birthday party was given

"King" may well be excused for beaming with paternal pride, for his first eleven daughters have an average butter fat production of 613.7 pounds, and only one of them made her record at a mature age. Another thing of which "King" is justly proud is the fact that four of his daughters won first prize in the Get of Sire competition at the Pacific International Livestock Exposition last fall. These four cows arranged on one side of the barn, with their silver trophy, proved to be one of the interesting demonstrations.

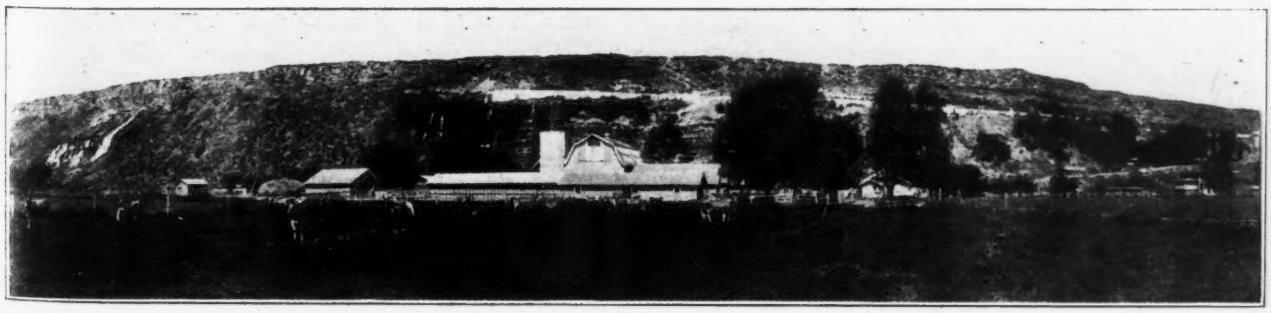
Across from these four cows were the three cows which won all three legs on the University of Idaho trophy cup awarded for the highest record of all breeds completed in the state for the calendar year. First of these animals was Imp. Ozanne's Daisy 105596, that won the cup in 1926 by producing 16311.7 pounds of milk and 723.6 pounds of butter fat in class AA. Next came the dam of "King," Idalia of Edgemoor 85384, 1927 winner, with her class A record of 16509.6 pounds of milk and 714.9 pounds of butter fat. The third animal was a daughter of "King," Martha of Thousand Springs 159971, that permanently secured the cup for Mrs. Miller by winning it in 1928 with a record of 19099.5 pounds of milk and 919.2 pounds of butter fat in class B. The last animal in this group was another daughter of "King," Portia of Thousand Springs 175074, whose record of 16683.4 pounds of milk and 801.3 pounds of butter fat in class EE not only placed her second in the list of class leaders, but secured the first leg on the new cup for 1929. Topsy of Thousand Springs 137339, the highest record daughter of "King," that stands fifth in class AA with a record of 22000.4 pounds of milk and 931.4 pounds of butter fat, was the only one absent.

The Thousand Springs 1930 show herd was then led out and carefully inspected by the guests. The herd leaves in a few weeks for the California show circuit, after which it will go East to the Waterloo Dairy Cattle Congress and the National Dairy Show.

This occasion was not only the birthday party of "King," but it also marked the seventh annual field day of the Idaho Guernsey Breeders' Association, in conjunction with the first annual field day of the newly organized South Central Idaho Guernsey Breeders' Association. It is hard for the Idaho breeders to show their appreciation to Mrs. Miller and her helpers for this also makes the seventh time that they have been her guests at Thousand Springs Farm.

When Mrs. Miller rang the dinner bell for the birthday lunch, over 500 Guernsey breeders and dairymen assembled to partake of old King's birthday cake. Following lunch W. B. Allison of Caldwell, president of the state association, called the visitors together for the speaking program, and Mrs. Miller extended a hearty welcome to everyone.

(Please turn to page 274)



Part of the Guernsey herd and some of the buildings at Thousand Springs Farm, Wendell, Idaho, owned by Mrs. Minnie W. Miller

EDITORIAL COMMENT

Advertising

RECENTLY the English Advertising Association inquired of the Howard J. Heinz Company, Pittsburgh, "How do you stimulate business in times of depression?" Howard Heinz cabled the association as follows: "In times of depression it is always our custom to increase the amount of our advertising. I consider advertising one of the greatest economic forces. If properly used it can stimulate trade even in times of depression. Our motto is to make our products the best we know how, advertise them truthfully and judiciously, and sell them at prices that yield a reasonable return for our services."

What applies to the general rules of business will also apply to the breeders of livestock. The Guernsey breeder today who is advertising consistently will stimulate the sale of his animals.

It might seem that in a time of depression the saving of advertising money would be advisable. Recently this very proposition has been answered by the Curtis Publishing Company in the August 9 edition of the Saturday Evening Post. A study was made by the Ralph H. Jones Advertising Agency of 184 national advertisers who expended $150,000 or more in the leading magazines during 1920 or 1921. In the year 1921 the post-war business depression reached its lowest level. A number of advertisers, realizing the opportunity for larger markets, more good will and greater profits, increased their advertising expenditures. This same thing happened in 1929 and is happening now.

A careful analysis of the profitable results of these companies as compared with the companies who decreased their expenditures discloses the following facts: Of the 184 advertisers, mentioned above, fifty-nine, or 32.1 per cent, increased their advertising expenditures in 1921 as compared with 1920. The remaining 125 decreased their advertising expenditures in 1921 as compared with 1920. Of the fifty-nine advertisers who increased their advertising expenditures, thirty published profit and loss figures for the years 1919 to 1924 inclusive. Only these thirty advertisers are included in the analysis. Of the 125 advertisers who decreased their 1921 advertising expenditures, forty-six published profit and loss figures from 1919 to 1924, inclusive. Only these forty-six are included in the analysis.

The analysis shows that during the period of six years, two years prior to 1921 and four years following, the forty-six companies that decreased their magazine advertising in 1921 had an average deficit in that year of 46.37 per cent, while the thirty companies that increased their magazine advertising fell only twenty per cent below the normal level of profits for 1919 and 1920. They still made a profit and had no deficit.

For the period following the depression the companies that advertised increased their profit above normal to sixty per cent while the companies that did not advertise during the depression period increased their profit in 1923 to but ten per cent above normal and dropped to normal in 1924. The thirty companies that profited from their increase in advertising or the continuation of advertising represented a large number of diversified industries.

Let us consider that same depression when applied to advertising in the JOURNAL. In 1919 and 1920 JOURNAL advertising reached its peak with 1,343 pages. During the post-war depression, which was effective in 1920 to 1921, advertising decreased to 1,005 pages. Today there are twenty-one of the farms that advertised in 1920 and 1921 and continued advertising that year that are advertising in the JOURNAL for the month of August. Twenty-one per cent of all the farms advertising in the JOURNAL today were the main advertisers of ten years ago, or twenty-one farms out of the ninety-seven farms that advertised their herds during the month of August were in the same pages of the August issue in 1921. What the Saturday Evening Post survey has applied to the business organizations we can apply to Guernsey breeders.

We prophecy that the establishments that advertise regularly throughout this year and next will be the ones to capitalize on the opportunities that will be presented in 1932 and 1933. The breeders who had the farsightedness to begin or continue their advertising during the depression of 1921 include such well known establishments today as Brookmead Farm, Birchfield Farm, Coventry Farm, Corium Farm, Incorporated, Cayuga County Guernsey Club, Falcon's Flight Farms, Grassland Farms, Hillswold Farm, Great Hill Farm, Hill Girt Farm, Langwater Farm, The Ohio Guernsey Breeders' Association, Oaks Farm, Osceola Farms, E. S. Person, Rockingham Farm, Roughwood Farm, Reservation Guernseys, Spring Farm, Sunnybrook Farm, and the Waukesha County Guernsey Breeders' Association.

An Increase in Testing

ADVANCED Register testing has increased rapidly. A forty-two per cent increase in the number of Guernsey cows on test is shown over last year. In the regular Advanced Register Division there are now 3,349 cows on test in forty-one states. Thirty-seven breeders are using the new herd test and have placed 478 cows in herd improvement work. This makes a total of 3,827 pure bred Guernseys that are being tested at the present time.

At the annual meeting in May it was reported that a new high figure had been reached in Advanced Register testing when 3,000 cows were on test. This figure now has been broken each month by a new high mark. In August of 1929 there were 2,686 cows in the Advanced Register.

Breeders Take Notice

THE Herd Register Division is sending out a notice to the breeders to use more care when submitting photographs with applications for entry. Several photographs have been received that could not be identified.

If the breeders will place the name of the dam and the date of birth of the calf on the back of each copy of the photograph submitted, it will assist the Central Office in registering the animals.

Gifford at Missouri

WE wish to correct an error which appeared in the JOURNAL of August 15 in What's Coming. The statement was made that Warren Gifford, who is the author of the article in this JOURNAL on "The Value of a Sire," was with the dairy division at the Iowa State College at Ames. Professor Gifford has for some time, and still is, been a member of the staff at the University of Missouri, Columbia.

Applicants for Membership

The following Guernsey breeders' have applied for membership in THE AMERICAN GUERNSEY CATTLE CLUB:

IOWA: Mrs. Howard Snyder, Newton, recommended by Charles R. Mountain.

ILLINOIS: W. Matthiesen, Chicago and Th. Rasmussen, Chicago, recommended by Drew TenBroeck.

SALES AND MEETINGS

Sept. 23. Fourth annual Tri-County Consignment Sale, Pine Ridge Farm, Kalona, Iowa.

Sept. 24. Vermont Annual Consignment Sale, held under the management of the Vermont Guernsey Breeders' Association, Randolph Center, Vermont.

Oct. 2. Louis Merryman's 22nd Semi-Annual Guernsey Sale, Maryland State Fair Grounds, Timonium, Maryland.

Oct. 3. Michigan Guernsey Breeders' Association Fourth Semi-Annual Blood Tested Sale, East Lansing, Michigan.

Oct. 8. Ohio Guernsey Breeders' Association Consignment Sale, Wooster, Ohio.

Oct. 9. Darke County Guernsey Breeders' Association Consignment Sale, Greenville, Ohio. Ohio Guernsey Breeders' Association, Wooster, Ohio, sale managers.

Oct. 23. Knox County Guernsey Breeders' Association Consignment Sale, Mount Vernon, Ohio. Ohio Guernsey Breeders' Association, Wooster, Ohio, sale managers.

Oct. 28. Florida State Dairy Sale, Monticello, Florida.

Oct. 29. Annual meeting of the Franklin County Guernsey Breeders' Association at the farm of Mr. and Mrs. B. C. Kenniston, Farmington, Maine

Oct. 29. Hollingsworth-Wilkinson-Irwin Sale at the farm of M. M. Hollingsworth, Landenberg, Pennsylvania.

FAIRS AND EXPOSITIONS

Aug. 22-Sept. 6. Canadian National Exhibition, Toronto, Ontario, Canada. Guernseys judged August 28 and 29 by John S. Clark, Huntington, Long Island, New York.

Aug. 29-Sept. 5. Central States Fair and Exposition, Aurora, Illinois. Guernseys will be judged on September 3 by Professor Fordyce Ely of the University of Kentucky.

Aug. 29-Sept. 5. Nebraska State Fair, Lincoln, Nebraska. Guernseys will be judged by Hugh G. Van Pelt on September 2.

Aug. 29-Sept. 6. West Virginia State Fair, Wheeling, West Virginia.

Aug. 30-Sept. 5. Indiana State Fair, Indianapolis, Indiana. Guernseys judged September 3 by S. M. Salisbury, Columbus, Ohio.

Aug. 30-Sept. 6. Minnesota State Fair, St. Paul, Minnesota. Guernseys will be judged on September 2 by George M. Newlin of Fond du Lac, Wisconsin.

Aug. 30-Sept. 6. Quebec Provincial Exhibition, Quebec, Canada. Guernseys will be judged on September 2 and 3.

Aug. 30-Sept. 7. California State Fair, Sacramento, California. Guernseys judged on September 2 and 3 by Earl Weaver, Stillwater, Oklahoma.

Aug. 31-Sept. 6. Michigan State Fair, Detroit, Michigan. Guernseys will be judged by E. G. Woodward of Taconic, Connecticut, on September 4.

Sept. 1-4. Maine State Fair, Lewiston, Maine. Guernseys judged on September 2.

Sept. 1-5. Midland Empire Fair, Billings, Montana. Guernseys judged September 2 by Professor George E. Morton of the Colorado Agricultural College.

Sept. 1-5. Tri-State Fair, Superior, Wisconsin.

Sept. 1-6. Duquoin State Fair, Duquoin, Illinois.

Sept. 1-6. Maryland State Fair, Timonium, Maryland. Guernseys will be judged on September 3 by H. H. Kildee of Ames, Iowa.

Sept. 1-6. New York State Fair, Syracuse, New York. Guernseys judged by W. K. Hepburn, Anselma, Pennsylvania, on September 4.

Sept. 1-6. Provincial Exhibition of British Columbia, New Westminster, British Columbia, Canada. Guernseys judged on September 3 by W. Baird, Nappan, Nova Scotia.

Sept. 1-6. Rutland Fair, Rutland, Vermont.

Sept. 1-6. Spokane Interstate Fair, Spokane, Washington. Guernseys will be judged on September 1 by Professor F. W. Atkeson, Moscow, Idaho.

Sept. 1-6. Staunton, Virginia, Fair, Staunton, Virginia. Guernseys will be judged on September 2 by Dr. De Voe Mead of the University of Maryland, College Park, Maryland.

Sept. 1-6. Trenton Inter-State Fair, Trenton, New Jersey. Guernseys judged September 3 by J. L. and Harold Hope of Madison, New Jersey.

Sept. 2-6. Northwest Missouri State Fair, Bethany, Missouri. Guernseys judged September 3.

Sept. 7-12. Northern Wisconsin State Fair, Chippewa Falls, Wisconsin.

Sept. 7-13. Kentucky State Fair, Louisville, Kentucky. Guernseys judged September 10 by Professor Hugh G. Van Pelt, Waterloo, Iowa.

Sept. 8-12. South Dakota State Fair, Huron, South Dakota. Guernseys judged September 10.

Sept. 8-13. Kansas Free Fair, Topeka, Kansas. Guernseys judged September 10 by Professor W. W. Yapp, Urbana, Illinois.

Sept. 8-13. Saginaw Fair, Saginaw, Michigan. Guernseys will be judged on September 9.

Sept. 8-13. Virginia State Fair, Richmond, Virginia. Guernseys will be judged on September 9 by Professor R. H. Ruffner of the North Carolina State College, Raleigh, North Carolina.

Sept. 8-13. Washington State Fair, Yakima, Washington. Guernseys judged on September 9 by J. O. Tretsvin.

Sept. 8-13. Western Fair, London, Ontario, Canada.

Sept. 8-13. West Tennessee District Fair, Jackson, Tennessee.

Sept. 9-13. Brockton Fair, Brockton, Massachusetts. Guernseys judged on September 10 by W. K. Hepburn, Anselma, Pennsylvania.

Sept. 9-13. Wyoming State Fair, Douglas, Wyoming. Professor George E. Morton of Fort Collins, Colorado, will judge Guernseys.

Sept. 13-19. Kansas State Fair, Hutchinson, Kansas. Guernseys will be judged on September 17 by O. A. Collentine of Madison, Wisconsin.

Sept. 13-20. Tulsa State Fair, Tulsa, Oklahoma. Hugh G. Van Pelt, Waterloo, Iowa, will judge Guernseys on September 17.

Sept. 14-20. Eastern States Exposition, Springfield, Massachusetts. Guernseys judged September 16 and 17 by John S. Clark, Huntington, Long Island, New York.

Sept. 15-20. Chattanooga Inter-State Fair, Chattanooga, Tennessee.

Sept. 15-20. Colorado State Fair, Pueblo, Colorado. Guernseys judged on September 16 by Professor H. W. Cave, Manhattan, Kansas.

Sept. 15-20. Tennessee State Fair, Nashville, Tennessee. Guernseys will be judged by E. G. Woodward, Taconic, Connecticut.

Sept. 15-21. Western Washington Fair, Puyallup, Washington. Guernseys will be judged by Professor D. M. King, Vancouver, British Columbia, on September 17.

Sept. 16-20. Clay County Fair, Spencer, Iowa.

Sept. 16-20. Interstate Fair, La Crosse, Wisconsin.

Sept. 16-20. The Great Allentown Fair, Allentown, Pennsylvania. Guernseys will be judged on September 16 and 17 by C. R. Gearhart of the Pennsylvania State College, State College, Pennsylvania.

Sept. 20-27. East Tennessee Fair, Knoxville, Tennessee.

Sept. 20-27. Mid-South Fair, Memphis, Tennessee. Guernseys will be judged on September 24.

Sept. 20-27. Oklahoma State Fair and Exposition, Oklahoma City, Oklahoma. Guernseys judged on September 22 by H. P. Davis, Lincoln, Nebraska.

Sept. 22-27. Oregon State Fair, Salem, Oregon. Guernseys will be judged by O. G. Schaefer, Corvallis, Oregon, on September 23.

Sept. 22-27. Tri-State Fair, Amarillo, Texas.

Sept. 23-27. Madison County Fair, Huntsville, Alabama.

Sept. 23-27. New England Fair, Worcester, Massachusetts.

Sept. 23-28. Southern California Fair, Riverside, California. Guernseys judged September 25 by H. M. King, University of British Columbia.

Sept 27. New Jersey Guernsey Breeders' Association annual show at the fair grounds, Far Hills, New Jersey.

Sept. 27-Oct. 4. Oklahoma Free State Fair, Muskogee, Oklahoma. Guernseys judged on October 2 by Professor Earl Weaver, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

Sept. 28-Oct. 5. South Louisiana State Fair, Donaldsonville, Louisiana. Guernseys judged on September 29.

Sept. 29-Oct. 4. Alabama State Fair, Birmingham, Alabama. Guernseys will be judged on October 1 by C. H. Staples.

Sept. 29-Oct. 4. West Texas Fair, Abilene, Texas.

Sept. 29-Oct. 5. Dairy Cattle Congress, Waterloo, Iowa. Guernseys will be judged on September 30 and October 1 by C. S. Rhode, Urbana, Illinois.

Oct. 4. Fifth Annual Sewickley Guernsey Cattle Club Show, Alleghany Country Club Show Grounds, Sewickley Heights, Pennsylvania. W. K. Hepburn, judge.

Oct. 4-11. Utah State Fair, Salt Lake City, Utah. Guernseys judged on October 6 and 7 by Professor F. W. Atkeson, Moscow, Idaho.

Oct. 5-12. Southeastern Fair, Atlanta, Georgia.

Oct. 6-11. Arkansas State Fair, Little Rock, Arkansas. Guernseys judged on October 7 by H. D. Dvorachek, Fayetteville, Arkansas.

Oct. 6-11. Mississippi Fair and Dairy Association, Meridian, Mississippi. C. H. Staples of the Louisiana State University will judge Guernseys on October 7.

Oct. 6-11. Piedmont Livestock Show, Salisbury, North Carolina.

Oct. 7-11. Mississippi-Alabama Fair and Dairy Show, Tupelo, Mississippi.

Oct. 10-19. Texas Cotton Palace, Waco, Texas.

Oct. 11-19. National Dairy Exposition, St. Louis, Missouri. Guernseys will be judged by Professor H. H. Kildee of Ames, Iowa, on October 16 and 17. Professor Kildee will be assisted by W. K. Hepburn, Anselma, Pennsylvania.

Oct. 11-26. State Fair of Texas, Dallas, Texas. Guernseys judged October 22 by Professor J. B. Fitch, Manhattan, Kansas.

Oct. 13-18. Georgia State Exposition, Macon, Georgia. Guernseys judged on October 14.

Oct. 13-18. Mississippi State Fair, Jackson, Mississippi.

Oct. 13-18. North Carolina State Fair, Raleigh, North Carolina.

Oct. 15-17. Southwest Idaho Dairy Show, Caldwell, Idaho.

Oct. 20-25. South Carolina State Fair, Columbia, South Carolina. Guernseys will be judged on October 21 by C. E. Wylie of Knoxville, Tennessee.

Oct. 20-26. State Fair of Alabama, Montgomery, Alabama.

Oct. 25-Nov. 1. Pacific International Livestock Exposition, Portland, Oregon. Guernseys judged October 28 by Professor E. V. Ellington of Pullman, Washington.

Oct. 25-Nov. 2. State Fair of Louisiana, Shreveport, Louisiana.

Oct. 31-Nov. 7. Third annual Ak-Sar-Ben Stock Show, Omaha, Nebraska.

Nov. 3-5. The California Livestock and Baby Beef Show, San Francisco, California.

Nov. 8-15. Pacific Slope Dairy Show, Oakland, California. Guernseys judged on November 11 by George B. Caine, Logan, Utah.

Nov. 10-13. Kansas National Live Stock Show, Wichita, Kansas.

Nov. 10-15. Arizona State Fair, Phoenix, Arizona. Guernseys judged on November 10 by Dr. C. Y. Cannon, Ames, Iowa.

Nov. 10-16. South Texas State Fair, Beaumont, Texas.

Nov. 15-22. American Royal Live Stock Show, Kansas City, Missouri Guernseys will be judged on November 21.

Nov. 22-30. Florida State Fair and Exposition, Jacksonville, Florida.

Nov. 29-Dec. 6. International Livestock Exposition, Chicago, Illinois.

Jan. 17-24. National Western Stock Show, Denver, Colorado. Guernseys judged on January 19.

Jan. 28-Feb. 8. South Florida Fair, Tampa, Florida.

March 7-15. Southwestern Exposition, Fort Worth, Texas. Guernseys judged on March 12.

SUMMARY OF 31382 ADVANCED REGISTER RECORDS

(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
CLASS A	9473	11122.6	546.9	4.92
CLASS B	2074	10742.9	531.6	4.95
CLASS C	2472	10414.0	512.3	4.92
CLASS D	2644	9957.9	496.1	4.98
CLASS E	3066	9316.3	469.3	5.04
CLASS F	3843	9426.0	456.7	4.85
CLASS G	7810	8702.8	434.8	5.00
	31382	9957.1	492.4	4.95

Annual Alderney Cattle Show

Marked Improvement Over Last Year—By H. Marsden Peake

THE annual Alderney Cattle Show was held on July 10 in a field belonging to T. W. Shade at the Val. Guernsey visitors were welcomed on arrival at Alderney by N. W. Gaudion, president of the agricultural society. Among the visitors were a considerable number of farmers who had come for the express purpose of officiating as judges or visiting the show.

Entries at this year's show numbered 138 and compared very favorably with those of previous years. The judging was expeditiously carried out until the progeny class was reached when unavoidable delay occurred, caused by the assembling of families from their class positions. The exhibits showed a marked improvement, especially in the aged cow classes, some of these being outstanding in quality. The handsome trophies, which included the cup presented by His Majesty the King, were arranged in front of the committee tent. H. Marsden Peake, the secretary, was kept busy attending to the usual clerical duties attached to the show.

The winner of the King's Cup, Lincoln of Chateau L'Etocq 332 P. S., owned by A. Le Poidevin of Alderney

The Luncheon

AT one o'clock the judging was suspended and luncheon was served in the upper room of the Arsenal. The gathering, numbering about forty, included N. W. Gaudion, president; Major R. Mellish, Judge of Alderney; Jurats T. R. Le Cocq, W. H. Mignot and D. S. Le Cocq; Messrs. Q. Le Pelley, Charles Kitts, Major W. L. R. Dugmore, Major H. C. C. Batten, D. S. O., Major Vesey, Miss Kathleen Peake, R. Salm, Miss I. Ling, and the Guernsey judges.

After lunch was over the president, N. W. Gaudion, proposed the health of the King. He afterwards welcomed the Guernsey judges and expressed his regret at the unavoidable absence of His Excellency the Lieutenant-Governor, and of the Bailiff of Guernsey. Mr. Gaudion then cited in a complimentary manner the aptitudes and attributes of Jurats Ernest de Garis, J. N. Robin, Major Batten, C. Kitts, J. F. Carey and Mr. Vesey. Cheers were given for Major Batten for the cup presented, and for Mr. Benest, who promised a cup. Owing to the absence of Lord Ruthven and A. W. Bell, who were to deputize for the Lieutenant-Governor, Mr. Gaudion asked the Judge of Alderney to present the prizes.

Judge Mellish is a vivacious after-luncheon speaker. He read the Bailiff's letter, describing the reason of his inability to cross to Alderney, and then spoke of many matters and personalia, welcoming the Guernseymen as a Guernseyman himself. Replies were made by J. F. Carey, Jurat Robin and Major Batten. Major Batten, in his speech, said that their breed of cattle had a great future, and that particularly should its claims be advanced as the cow for the commercial farmer, not particularly for the fancy farmer.

In the Show Field

THE afternoon sped merrily on in the show field, and harmoniously, too, for the Alderney Orchestra is one of the finest musical ensembles in the Channel Islands. They discoursed a program of music that was at once good and popular.

The prize giving was at four-ten, near the tent. Judge Mellish, who was accompanied by Mrs. Mellish, presented the splendid array of cups and specials. He regarded it an honor to have to replace the Lieutenant-Governor and the Bailiff of Guernsey. After the King's Cups were presented, Judge Mellish led in three cheers for the King and the orchestra played the National Anthem.

Tea was a grand corporate finale to the day's proceedings. Mr. Gaudion presided, and expressed the thanks of the Society towards the judges, and especially toward Jurat Ernest de Garis, who was such a constant help to them all. Responding on behalf of the judges, Jurat de Garis said that it was always easy to find judges for the Alderney Show. He hoped that the happy feeling of fellowship which existed between the two societies would long be continued. Jurat de Garis expressed for the Reverend P. T. Mignot sincere regrets that engagements in the larger island prevented him from visiting Alderney. "Mr. Mignot is one of your best friends," commented Mr. de Garis amid applause.

A feature of the show was the winning of both the coveted handsome silver cups, presented by His Majesty the King, by A. Le Poidevin of Chateau L'Etocq, with his young bull, President Lincoln of Chateau L'Etocq 332 P. S. and his cow, Reine of Longy Lines 2240 P. S., the animals being mother and son. This is the third occasion on which both cups have been won by the same exhibitor in the same year.

The following are the officials of the Royal Alderney Agricultural Society: President, N. W. Gaudion; vice-presidents, Messrs. T. R. LeCocq and W. H. Mignot; committee, D. S. Le Cocq, W. P. Duplain, J. Blondin, J. T. Pezet, J. N. Herivel, G. Thrussell, W. F. Sebire, N. Duplain, A. P. Gaudion, J. McCarthy, E. Renier, J. J. Herivel, J. Godfrey and T. W. Burland; treasurer, A. C. Tourgis; secretary, H. Marsden Peake.

The Judges and Stewards

THE judges and stewards were as follows: Bulls, J. N. Robin and G. E. Williams with A. P. Gaudion, steward; cows, 6 years and over, Messrs. P. D. Ozanne and E. J. de Garis, with J. Godfrey, steward; cows, 4 to 6 years, Messrs. W. B. Robin and P. Martel, steward, T. W. Burland; cows, under four years, Messrs. T. Mansell Simon and J. Bourgaize, steward, J. N. Herivel; heifers, 7 months or over in calf, Messrs. J. Nicolle and J. L. Bichard, steward, N. Duplain; heifers, over 2 years, Messrs. J. F. Carey and James Martel, steward,

(Please turn to page 275)

Van Wert County Sale

THE Van Wert County, Ohio, Guernsey Cattle Club seventh consignment sale that was held on the Van Wert County fair grounds on June 12 was well attended. The sale was in direct charge of Otto Gehres, secretary of the association. Roy S. Johnson was auctioneer and Floyd S. Barlow read the pedigrees. Thirty-five animals sold for a total of $4,885, or an average of $139.57.

It was generally conceded that the quality of the young cattle in the sale was above that of former sales. The seven young heifers which were by association bulls sold for an average of $151 and only one was out of an Advanced Register dam. The highest priced animal in the sale was a two year old daughter of Brookmead's Search Light 62912, in milk, that was purchased by Julius Fleischmann, owner of Winding Creek Farm, Blue Ash, Ohio, for $360. She was consigned by Julius Friedly, a member of the Van Wert Guernsey Bull Association, Number One, who was the last owner of Brookmead's Search Light 62912. It is interesting to note that approximately two-fifths of the cattle sold went to southwestern Ohio buyers and that one of the young bulls was the only animal that went out of the state.

Following is the sales list:

S. O. Bigler, Elkhart, Indiana	
Warrior's Polly 296370	$ 105
Harry Blase, New Bremen, Ohio	
Shona Mag 288576	100
Edna Bower, Rawson, Ohio	
Woodland's Milley 263126	160
R. L. Brandt, Rockford, Ohio	
Blanche's Butter Queen 160023	160
F. W. Dafler, Farmerville, Ohio	
Plain View's Beulah 265087	170
E. J. Easthorn, Rockford, Ohio	
Natural Grove Farm's Supreme 177976 (Bull)	70
Collette of Maple Grove Farm 270871	75
Julius Fleischmann, Blue Ash, Ohio	
Auverne Princess 304418	360
Otto Gehres, Wren, Ohio	
Cornalfa's Blossom Starlight 304689	140
Adam Giessler, Wren, Ohio	
Raider's Lenora of Hillside 286494	130
Charles F. Hora, Farmersville, Ohio	
Shona Bess 201660	195
William H. Koogle, Germantown, Ohio	
Woodland's Genta 282702	100
Carl F. Kuhnle, Germantown, Ohio	
Frances Evalon 298294	170
Carey Larue, Ohio City, Ohio	
Daisy Irene's Jen 175088	75
T. V. Lyons, Miamisburg, Ohio	
Lilly Dale of Old Home 294476	200
Hazel of Natural-Grove Farm 246162	200
Lulu Bell of Willow Bend 283096	85
Shona Brighteye 275665	200
Mrs. Mortimer Mathews, Glendale, Ohio	
Queene Annabelle of Greenwood Farm 205142	105
Olive's Chief's Lassie 159126	145
Shona Bell 201661	130
Golden Glow of Meadow Brook Farm 122318	160
Gladys of The Stoops Farms 151666	130
Miller and Kuns, Castalia, Ohio	
Belle's Edna of Pleasant View 222205	120
Pearl of The Stoops Farms 162221	170
John Mootz, Dayton, Ohio	
Tul-lea's Eva 300900	110
B. O. Raberding, Saint Marys, Ohio	
Louisa of Maple Grove Farm 270867	75
Brandt Rice, Crestline, Ohio	
Mavis Janette's Annadell 234935	180
W. H. Rice, Ohio City, Ohio	
Lincoln Ridge Warrior 179314 (Bull)	75
Bull calf	110
Kenneth W. Schaffer, Van Wert, Ohio	
Shona Skeet 269474	130
H. M. Thomas, Convoy, Ohio	
Bonnie Mae of Union 282384	150
G. C. Voge & Son, West Alexandria, Ohio	
Shona Splasher 307965	110
R. W. Woodruff, Somerville, Ohio	
Bair's Lucielle of Oakland 305014	105
W. B. Wyant, Van Wert, Ohio	
Pansy's Starlight of Cornalfa 305468	185

South Carolina Heifer Sale

THE members of the South Carolina Guernsey Cattle Club are to be congratulated on the success of the first heifer sale that they have ever attempted. This sale was held at the state fair grounds at Columbia on July 10 and brought a total of $2,798, an average of $133.24.

There has been a growing interest in calf club work in the state and this sale was promoted largely to supply the demand for calf club boys and girls and new breeders. To show that the sale was justified, eleven of the twenty-one heifers went to calf club boys, five to new breeders and the remainder to other breeders.

An added incentive to prospective calf club buyers was given when Frank Avery, manager of Gippy Plantation, Moncks Corner, announced that Gippy Plantation would give a registered bull calf to the boy or girl who makes the most outstanding record with a heifer purchased at this sale. This award is to be made at the 1931 state fair and is to be based on the record book turned in to the state club leaders.

The auctioneer's gavel was handled in a very efficient manner by H. C. Bates, field representative of THE AMERICAN GUERNSEY CATTLE CLUB. Tap Bennett of the Cotton Seed Crushers Association and V. W. Lewis of the Atlantic Coast Line Railroad worked in the ring. The assistance of these gentlemen was greatly appreciated. The advertising of the sale was done largely by the extension service of Clemson College.

Following is the sales list:

Dr. E. G. Baumgardner, Columbia, South Carolina	
Governor's Dolly Ann 292933	$150
Hopeful of Clover Farm 311614	177.50
Carolina Ruby 301714	145
E. M. Caughman, Lexington, South Carolina	
Marymede's Golden Galetea 311568	135
Ed Cloanger, Columbia, South Carolina	
Heifer calf	100
J. H. Culbertson, Chester, South Carolina	
Appin's Countess 312382	160
Ronald Jones, Timmonsville, South Carolina	
Heifer calf	100
Rudolph Jones, Timmonsville, South Carolina	
Heifer Calf	82.50
Edgar St. Elmo Limehouse, Summerville, South Carolina	
Heifer calf	105
Gippy Cora Lee 296436	150
Watershed's Oxide Daisy 303231	175
Julian Little, Cheraw, South Carolina	
Kimberly's Little Dot	90
William Nease, Chesterfield, South Carolina	
Zimalcrest May Queen 308248	142.50
A. J. Patrick, Newberry, South Carolina	
Peggy of Hickory Ridge 300880	140
Marymede Foremost Bell	232.50
F. H. Reilly, Orangeburg, South Carolina	
Ruby Cavalier 297004	100
Mrs. Frank Reilly, Orangeburg, South Carolina	
Oakhurst Pierette 311324	121
Harold Renrick, Newberry, South Carolina	
Bess of Erinvine 307843	125
J. F. Stackley, II., Florence, South Carolina	
Mabel's Vista Rose 300110	155
W. J. Tiller, Jr., Chesterfield, South Carolina	
Snow White of Rock Springs 290742	102
R. F. Ulmer, Brunson, South Carolina	
Maud of Rock Springs 272258	110

Southwest Iowa Picnic

Breeders from Twenty-nine Counties Attend

MORE than 350 Guernsey breeders and friends, representing twenty-nine Iowa counties, met recently at the Mills County Fair Grounds for the annual picnic of the Iowa Guernsey Breeders' Association. This is the first time that the association has ever held its annual picnic in southwest Iowa.

It was a full day for those who attended. The association sponsored a cattle show, a judging contest, and a dairy products contest and these took place in the morning. Thirty Guernsey cows and bulls were entered in the show and fifteen counties had impromptu judging teams. Ribbons were awarded the winners of the stock show and practical prizes, such as milk stools, milk pails, etc., were given to those who showed the best dairy products.

The Picnic Dinner

AT noon a group picnic dinner was enjoyed in the floral hall. Ice cream, coffee and pop were furnished by the Malvern Community Club and the "picnickers" brought pans of chicken and meal, rolls, salads and other epicurean delights. During the dinner, and after, music was furnished by the Knop Brothers' orchestra.

In the afternoon talks were given by the national and state officers of the Guernsey breeders' association. Albert Hyzer, who was in charge of the local arrangements for the picnic and who is the prime promoter for this section, welcomed the association. "Business men and farmers of this county," said Mr. Hyzer, "work together a little better than they do in almost any other county."

Charles Mountain of Valley Junction, president of the Iowa Guernsey Breeders' Association, responded, and sketched the development of the Guernsey breeding industry in the state. He told his audience that there are ninety-nine more breeders in Iowa this year than there were last year.

Thornburg Speaks

MARK Thornburg, secretary of agriculture in Iowa, discussed dairying and he said that dairying now ranks third among Iowa industries. "Any cow can make a profit when cream prices are above thirty-two cents," he said, "but when less than that is paid only the better cows will show a profit. In this way low prices may stimulate the industry to use better herds and lower production costs."

Professor Kildee of the Iowa State College told of the Isle of Guernsey, where this breed of cattle was developed, and mentioned the characteristics which made it an outstanding dairy animal. Suggestions as to the care of milk were made by L. A. Harriman, judge of the dairy products contests. Hundreds of dollars might be saved for the dairyman by his using careful methods in handling his product, Mr. Harriman remarked.

Otha D. Wearin told of his experiences on the Isle of Guernsey when he was on a European junket four years ago. Judge Quarton of Algona introduced C. W. Wilcox of Des Moines, the oldest Guernsey breeder in Iowa, and presented him with a pewter Guernsey milk container. Mr. Wilcox responded, and Mr. Hyzer told about the Wilcox herd.

Greater Demand for Milk

C. B. FINLEY, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, talked on the present dairy situation for Guernsey breeders. He believes that this industrial age is creating a greater and greater demand for milk as a food, and that dairying is more stabilized and maintains a more steady growth than any other industry. Professor E. N. Hansen of the Iowa State College discussed the type and production of dairy cattle, praising especially the Guernsey characteristics.

Karl B. Musser, secretary of THE AMERICAN GUERNSEY CATTLE CLUB, gave the main address of the day. Mr. Musser made a masterful discussion on the trends in dairying and the possibilities and opportunities for Guernsey breeders. "A decrease in registrations and transfers of pure bred cattle is followed by a decrease in the profits of the marginal producer," he said, "and this causes dairymen to seek a more efficient milk producer and produces a greater demand for registered Guernseys." Illustrating the profitable part of pure bred dairy stock Mr. Musser cited the fact that sixty per cent of the Guernsey registrations are in the extreme eastern part of the United States where there is only twenty per cent of the dairy stock.

Dairying Increasing

ALL sections of the country are turning to dairying and will demand good breeding stock, Mr. Musser predicted. Installment buying has dissipated our credit and made necessary diversified farming so as to get a more steady income. For this reason many farmers start dairy herds.

The highest producer is not always the most profitble cow, Mr. Musser believes. He sketched the ideal animal as having strong individuality and running true to type and production—about 500 or 600 pounds yearly. The dairy industry would profit if every herd owner culled his herd and sold the rejected animals to the butcher. This would raise the price of the registered producing cow to an average of $500. The Guernsey breeder has not only a profitable dairy animal, said Mr. Musser, in closing, but he is in an industry which attracts the highest type of breeders for his associates, and which presents a golden opportunity for the careful breeder.

Winners in Cattle and Dairy Show

IN the cattle show R. K. Henderson won the award for displaying the best Guernsey bull and Davis and Hyzer took the honors in showing the grand champion female Guernsey. Pewter Guernsey milk containers were given to the winners of the championships.

In the dairy show Mrs. C. F. Davis won the award for the best butter, Mrs. Schoneick of Missouri Valley was second and Mrs. Charles Davies was third. Vare Frederick won first, Mrs. Schoneick won second and T. W. Gidley won third for the best milk displayed.

Fremont County won the judging honors, their team scoring the highest. The best individual judging honors went to C. E. Jones of Sidney and second to his brother, Ralph. These two men and Ruth Bell made up the Fremont County team. Pottawattamie County was second, Adams County was third, Polk County was fourth and Adair County was fifth.

The Northwest, North Dakota, Fair

Primrose Farm Entries Secure Majority of Laurels

THE Northwest, North Dakota, State Fair was held at Minot from June 30 to July 5. Two full herds were shown by Primrose Farm, owned by Mort Woods of Ardmore, Oklahoma, and R. W. Kann of Minot, the former winning first place in all but one of the classes. The other exhibitors included Olaf Hanson of Ryder and E. S. Person of Minot.

In the bull classes Kitchener's Defiance of Iowanola 77545, owned by Primrose Farm, won the grand championship, while Indian of Primrose 158894, another Primrose Farm entry, won the junior championship. The grand champion female was Mary of Guernseyvale 102031, the winner of many other championships for Primrose Farm, and Happiness of Primrose 239848, her daughter, was the winner of the junior championship.

Following is the list of awards:

BULL, 4 YEARS AND OVER

1, Kitchener's Defiance of Iowanola 77545, Primrose Farm; 2, Lura's Western August Prince 128901, Olaf Hanson; 3, Glencoe's Governor of Minot 128946, R. W. Kann.

BULL, 3 YEARS AND UNDER 4

1, Hamlet of Primrose 141158, Primrose Farm.

BULL, 2 YEARS AND UNDER 3

1, Indian of Primrose 158894, Primrose Farm.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Jingo of Primrose 162533, Primrose Farm; 2, Lura's Governor of Minot 171311, R. W. Kann.

BULL CALF, 6 MONTHS AND UNDER 12

1, Charity's Foremost 179869, Primrose Farm; 2, Jacqueminot of Primrose 173450, Primrose Farm; 3, Justinian of Primrose 173448, Primrose Farm; 4, Governor du Chene of Minot 170019, R. W. Kann.

COW, 4 YEARS AND OVER

1, Mary of Guernseyvale 102031, Primrose Farm; 2, Princess Carrie of Minot 170933, R. W. Kann; 3, Dairy Girl of City View 187128, E. S. Person.

COW, 3 YEARS AND UNDER 4

1, Gladis Rose Glencoe of Minot 217971, R. W. Kann; 2, Senator's Glenrose of Minot 237209, R. W. Kann.

COW, 2 YEARS AND UNDER 3

1, Happiness of Primrose 239848, Primrose Farm; 2, Senator's Glencora of Minot 264512, R. W. Kann; 3, Secret's Mable of Verndale 246472, E. S. Person; 4, Senator's Gladia of Minot 261263, R. W. Kann.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Mayprince's Firefly 277106, Primrose Farm; 2, Senator's Roseglen of Minot 284169, R. W. Kann; 3, Golden Lura of Minot 268088, E. S. Person; 4, Index of Primrose 271108, Primrose Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Jonquil of Primrose 277778, Primrose Farm; 2, Governor's Coquette of Minot 290933, R. W. Kann.

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Juliet of Primrose 297039, Primrose Farm; 2, Governor's Anna of Minot 306544, R. W. Kann; 3, Joy of Primrose 297037, Primrose Farm; 4, Senator's Glorietta of Minot, R. W. Kann.

SENIOR AND GRAND CHAMPION BULL

Kitchener's Defiance of Iowanola 77545, Primrose Farm.

JUNIOR CHAMPION BULL

Indian of Primrose 158894, Primrose Farm.

SENIOR AND GRAND CHAMPION FEMALE

Mary of Guernseyvale 102031, Primrose Farm.

JUNIOR CHAMPION FEMALE

Happiness of Primrose 239848, Primrose Farm.

GRADED HERD

1, Primrose Farm, showing Kitchener's Defiance of Iowanola 77545, Mary of Guernseyvale 102031, Happiness of Primrose 239848, Mayprince's Firefly 277106 and Jonquil of Primrose 277778; 2, R. W. Kann, showing Glencoe's Governor of Minot 128946, Princess Carrie of Minot 170933, Governor's Coquette of Minot 290933, Governor's Anna of Minot 306544 and Senator's Gladia of Minot 261263.

YEARLING HERD

1, Primrose Farm, showing Index of Primrose 271108, Jonquil of Primrose 277778 and Indian of Primrose 158894; 2, R. W. Kann, showing Lura's Governor of Minot 171311 and Governor's Coquette of Minot 290933.

CALF HERD

1, Primrose Farm, showing Juliet of Primrose 297039, Joy of Primrose 297037 and Jacqueminot of Primrose 173450; 2, R. W. Kann, showing Governor du Chene of Minot 170019, Governor's Anna of Minot 306544 and Senator's Glorietta of Minot.

GET OF SIRE

1, Primrose Farm on get of Langwater General Jacqueminot 72726, showing Hamlet of Primrose 141158, Happiness of Primrose 239848, Index of Primrose 271108 and Jingo of Primrose 162533; 2, Primrose Farm on get of Horatius of Houston 98456, showing Chief of Primrose, Justinian of Primrose 173448, Joy of Primrose 297037 and Jonquil of Primrose 277778; 3, R. W. Kann on get of Glencoe's Governor of Minot 128946, showing Governor du Chene of Minot 170019, Goveror's Anna of Minot 206544, Governor's Coquette of Minot 290933 and Lura's Governor of Minot 171311.

PRODUCE OF DAM

1, Primrose Farm on produce of Mary of Guernseyvale 102031, showing Happiness of Primrose 239848 and Jingo of Primrose 162533; 2, E. S. Person on produce of Verndale's Pollyann 199335, showing Pollyann's Laddie of Minot 170229 and Secret's Mable of Verndale 246472; 3, Primrose Farm on produce of Jean of Guernseyvale 113874, showing Hamlet of Primrose 141158 and Index of Primrose 271108.

COUNTY HERD

1, Ward County, showing Lura's Western August Prince 128801, Golden Lady of Minot, Lura's Governor of Minot 171311, Princess Carrie of Minot 170933, Senator's Roseglen of Minot 284169, Senator's Gloriana of Minot 284107, Governor's Coquette of Minot 290933 and Governor's Anna of Minot 306554.

Two Kansas Field Days

(Continued from page 264)

Harriet Bolton of Fair View 127313, a state record Guernsey in class AA with a production of 14374.0 pounds of milk and 667.9 pounds of butter fat.

In addition to the demonstrations by Professors Weaver and Fitch, brief remarks were made by the representative of THE AMERICAN GUERNSEY CATTLE CLUB. These remarks were addressed chiefly to a group of about fifteen calf club boys who were present under the guidance of County Agent A. W. Knott and the agricultural teacher in the high school at Neodosha. In addition to these boys and the Kansas breeders who took advantage of the opportunity to see Mr. Johnson's good herd, Mort Woods, president of the Oklahoma Guernsey Breeders' Association, brought his car full of people from the Sooner State.

Guernsey Breeders' Associations

List Corrected to August 1, 1930

The following is a list of the sectional, state and local Guernsey Breeders' Associations as they appear on the records of THE AMERICAN GUERNSEY CATTLE CLUB.

NATIONAL

THE AMERICAN GUERNSEY CATTLE CLUB
Pres. Robert Scoville, Taconic, Connecticut
Sec. Karl B. Musser, Peterboro, N. H.

SECTIONAL

Tri-State Guernsey Cattle Club
Pres. J. M. Horner, Helena, Arkansas
Sec. R. A. Jones, Germantown, Tennessee, Route 3

AUSTRALIA

Guernsey Cattle Society of Australasia
Sec. G. C. Somerville, Endeavour House, 33 Macquarie Place, Sydney

N. S. W. Branch
Pres. Dr. R. M. Kinross, "Euralla," Gale Street, Ryde
Sec. Royal Agricultural Society of N. S. W. 33 Macquarie Place, Sydney

Victorian Branch
Pres. Capt. A. E. T. Payne, "Yarraview," Lilydale, Vic.
Sec. L. Monod, Temple Court, Collins Street, Melbourne

Western Australian Branch
Pres. A. W. Padbury, Koojan, W. A.
Sec. W. J. Ashton, Queen's Buildings, 283 Murray Street, Perth

Queensland Branch
Pres. A. C. K. Cooke, Maleny, Qld.
Sec. A. J. Cranney, Fernhill, Maleny, Qld.

Federal Council
Pres. Dr. R. M. Kinross, "Euralla," Gale Street, Ryde
Sec. Royal Agricultural Society of N. S. W., 33 Macquarie Place, Sydney

CANADA

Canadian Guernsey Breeders' Association
Pres. F. W. Swindells, Princeport
Sec. E. G. McColough, Truro, N. S.

British Columbia Guernsey Breeders' Association
Pres. Ian Hepburn, Route 1, Sardis, B. C.
Sec. George Dunn, Route 2, Chilliwack, B. C.

Maritime Guernsey Breeders' Association
Pres. V. B. Leonard, Clarence, N. S.
Sec. Harold Carter, Brookfield, N. S.

Ontario Guernsey Breeders' Association
Pres. Albert Shaver, Route 2, Ancaster
Sec. Adam B. Calder, Route 3, Glanford Station

Brant County Guernsey Breeders' Association
Pres. Alex Burley, Paris
Sec. Delbert Schuyler, Paris

Wentworth County Guernsey Breeders' Association
Pres. James Inksetter, Copetown
Sec. Sanford Bonham, Jerseyville

Prince Edward Island Guernsey Club
Pres. W. J. Darke, Brookfield
Sec. Louis W. Roper, Charlottetown, Prince Edward Island

Saskatchewan Guernsey Association
Sec. Mrs. F. F. Clausing, Wilkie, Saskatchewan

ALABAMA

Cullman County Guernsey Breeders' Association
Pres. W. O. Kelly, Cullman
Sec. Dr. C. Stewart, Cullman

ARIZONA

Arizona State Guernsey Cattle Club
Pres. Hubert Geare, Central Ave. Dairy, Inc., Phoenix
Sec. C. L. Phillips, Mission Ranch, Phoenix

ARKANSAS

Northwest Arkansas Guernsey Breeders' Association
Pres. E. H. Breedlove, Bentonville
Sec. Dr. J. H. Lindsey, Bentonville

CALIFORNIA

California Guernsey Club
Pres. Harry Cox, Grass Valley
Sec. Charles J. Maurer, Escalon

Fresno District Guernsey Breeders' Association
Pres. John Suglian, R. 5, Fresno
Sec. Howard O. George, Fresno

Humboldt County Guernsey Breeders' Association
Pres. Domingo Silva, Jr., Arcata
Sec. Chester Hunt, Arcata

Imperial County Guernsey Breeders' Association
Pres. Walter Havekorst, Brawley
Sec. Howard Farnsworth, El Centro

Kern County Guernsey Breeders' Association
Pres. A. B. Tieck, Bakersfield
Sec. John L. Knight, Bakersfield

COLORADO

Colorado Guernsey Breeders' Association
Pres. J. W. Loving, Pueblo
Sec. F. C. Kay, 250 Collins, Pueblo

Delta County Guernsey Breeders' Association
Sec. George Wetterich, Cedaredge

CONNECTICUT

Connecticut Guernsey Breeders' Association
Pres. Leonard Selden, East Hampton
Sec. Donald W. Gates, Middlebury

Middlesex County Guernsey Breeders' Association
Pres. Harold L. Strickland, Rockfall
Sec. Leonard J. Selden, East Hampton

Windham County Guernsey Breeders' Association
Pres. Alexander Maitland, Thompson
Sec. Frank T. Anderson, Route 3, Putnam

FLORIDA

Florida Guernsey Club
Pres. Alf. Neilson, West Palm Beach
Sec. J. A. Frohock, Bradenton

GEORGIA

Georgia Guernsey Breeders' Association
Pres. Dr. N. J. Coker, Canton
Sec. Henry W. Derden, Canton

IDAHO

Idaho Guernsey Cattle Club
Pres. W. B. Allison, Caldwell
Sec. Harold A. Steele, Gooding

Ada Yon Guernsey Cattle Club
Pres. Harry A. Wines, Boise
Sec. C. D. Lewis, Notus

Bonner County Guernsey Breeders' Association
Pres. Eugene Ralph, Clark Fork
Sec. F. L. Cochrane, Kootenai

Boundary County Guernsey Breeders' Association
Pres. W. R. Hoagland, Moravia
Sec. J. F. Scherrup, Moravia

Kootenai County Guernsey Breeders' Association
Pres. Roy Armstrong, Coeur d'Alene
Sec. R. M. Duvall, Belmont

Payette Valley Guernsey Breeders' Association
Pres. Charles Pickett, New Plymouth
Sec. Charles Pritzl, New Plymouth

South Central Idaho Guernsey Breeders' Association
Pres. Carl Addy, Burley
Sec. A. L. Parker, Burley

ILLINOIS

Illinois Guernsey Breeders' Association
Pres. Ernest Sass, Hoopeston
Sec. H. C. Horneman, 123 Washington Street, Danville

Iroquois County Guernsey Breeders' Association
Pres. Ernest W. Sass, Hoopeston
Sec. George Hall, Onarga

Jo Davies County Guernsey Breeders' Association
Pres. Fred Monnier, Elizabeth
Sec. Everett Read, Elizabeth

INDIANA

Indiana State Guernsey Breeders' Association
Pres. Dr. J. M. Evans, Russiaville
Sec. J. C. Ralston, Montmorenci

Elkhart County Guernsey Breeders' Association
Pres. Mervin Eby, Route 3, Wakarusa
Sec. S. O. Bigler, Route 6, Box 25, Elkhart

Fountain County Guernsey Breeders' Association
Pres. Ernest Pyle, Veedersburg
Sec. Alfred J. Hesler, Veedersburg

Holland Guernsey Breeders' Association
Pres. F. H. Wellman, Holland
Sec. Floyd J. Hemmer, Route 1, Holland

Howard County Guernsey Breeders' Association
Pres. Dr. J. M. Evans, Russiaville
Sec. F. D. Poe, County Agent, Kokomo

Marshall County Guernsey Breeders' Association
Pres. C. E. Lewis, Bourbon
Sec. W. R. Matthews, Plymouth

Noble County Guernsey Breeders' Association
Pres. Joseph Smith, Ligonier
Sec. Floyd Resler, Brimfield

Guernsey Breeders' Association of Randolph County,
Pres. Orval Starr, Ridgeville
Sec. P. O. Schierling, Saratoga

IOWA

Iowa State Guernsey Breeders' Association
Pres. Charles R. Mountain, Route 5, Des Moines
Sec. A. M. Rodgers, 507½ Sycamore St., Apt. 10, Waterloo

Adams County Guernsey Breeders' Association
Sec. Harry Reese, Prescott

Black Hawk County Guernsey Breeders' Association
Pres. W. A. Bridge, Route 1, Waterloo
Sec. H. E. Walters, 118 Wellington Street, Waterloo

Buchanan County Guernsey Breeders' Association
Pres. Arthur Satterlee, Independence
Sec. R. A. Nelson, Independence

Clayton County Guernsey Breeders' Association
Pres. L. W. Shulte, Garnavillo
Sec. J. H. Kaiser, St. Olaf

Dubuque County Guernsey Breeders' Association
Pres. Louis Walsh, Bernard
Sec. Leo Steger, Waupeton

Fayette County Guernsey Breeders' Association
Pres. Henry Hettler, Fayette
Sec. R. O. Deitel, Sumner

Linn County Guernsey Breeders' Association
Pres. Henry F. Gensicke, Vinton Road, Cedar Rapids
Sec. W. S. Penn, Mount Vernon

Worth County Guernsey Breeders' Association
Pres. G. O. Heinselman, Plymouth
Sec. Courtney Lawyer, Manly

KANSAS

Kansas State Guernsey Breeders' Association
Pres. Paul R. Johnson, Independence
Sec. Max Morehouse, Jo-Mar Farm, Salina

Washington County Guernsey Breeders' Association
Pres. Dr. H. D. Smith, Washington
Sec. A. W. Soller, Washington

MAINE

Maine State Guernsey Breeders' Association
Pres. H. C. Frost, Rumford
Sec. Miss Dorothy Richards, Blue Hill

Franklin County Guernsey Breeders' Association
Pres. H. H. Allen, North Jay
Sec. G. Milton Hatch, New Vineyard

York County Guernsey Breeders' Association
Pres. George C. Lord, Wells
Sec. William J. Wright, R. D. 1, Saco

MARYLAND

Maryland Guernsey Breeders' Association
Pres. Frank Hoen, Glyndon
Sec. G. H. Hibberd, Brooklandville

Carroll County Guernsey Breeders' Association
Pres. H. B. Getty, New Windsor
Sec. Herbert Snyder, Union Bridge

Frederick County Guernsey Breeders' Association
Pres. John P. Kelly, Walkersville
Sec. Ransom R. Lewis, Frederick

Harford County Guernsey Breeders' Association
Pres. Gladden Davis, Rocks
Sec. Paul Beatty Harlan, Churchville

MASSACHUSETTS

Massachusetts Guernsey Breeders' Association
Pres. Edward Wigglesworth, Meredith Farm, Topsfield
Sec. James E. Harper, 146 Summer Street, Boston

Berkshire County Guernsey Breeders' Association
Pres. Oscar R. Whittemore, Lenox
Sec. Darwin S. Morse, Richmond

MICHIGAN

Michigan State Guernsey Breeders' Association
Pres. John Endicott, Bloomfield Hills
Sec. George L. Burrows III., Saginaw

Berrien County Guernsey Breeders' Association
Pres. J. C. Hollenbeck, Berrien Springs
Sec. John A. Stump, Sodus

Branch County Guernsey Breeders' Association
Pres. Roy Applegate, Sherwood
Sec. Jesse Hurley, Coldwater

Cass County Guernsey Breeders' Association
Pres. Charles Bonine, Cassopolis
Sec. Leslie Brown, Cassopolis

Charlevois County Guernsey Breeders' Association
Pres. Charles Murphy, East Jordan
Sec. Clyde Clute, Route 3, Boyne City

Eaton County Guernsey Breeders' Association
Pres. F. E. Scott, Route 1, Charlotte
Sec. L. P. Smith, Route 10, Charlotte

Genesee County Guernsey Breeders' Association
Pres. C. Faye Myers, Grand Blanc
Sec. A. D. Alldredge, Flint

Grand Traverse Region Guernsey Breeders' Association
Pres. Paul Rickerd, Route 6, Traverse City
Sec. F. C. Buck, Williamsburg

Gratiot County Guernsey Breeders' Association
Pres. R. D. Bradford, Alma
Sec. Hayden Baker, Perrinton

Hillsdale County Guernsey Breeders' Association
Pres. Guy Stone, Hillsdale
Sec. H. R. Gilmore, Camden

Ingham County Guernsey Breeders' Association
Pres. Ludel Cheney, Mason
Sec. H. W. Eliot, Lansing

Iron County Guernsey Breeders' Association
Pres. A. J. Waite, Route 1, Iron River
Sec. Robert Johnson, Box 288, Iron River

Kalamazoo County Guernsey Cattle Club
Pres. A. J. Fee, Oshtemo
Sec. E. H. Kirklin, Route 4, Kalamazoo

Kent County Guernsey Breeders' Association
Pres. L. L. Pfrang, Ada
Sec. R. A. Holmes, Route 1, Coopersville

Leer Guernsey Breeders' Association
Pres. Marton Barson, Route 2, Posen
Sec. George Christopherson, Leer

Mecosta County Guernsey Breeders' Association
Pres. Peter D. McFarlane, Paris
Sec. G. H. Robison, Big Rapids

Missaukee County Guernsey Breeders' Association
Pres. P. S. Caddell, Lucas
Sec. Harold H. Dennis, Lake City

Montcalm County Guernsey Breeders' Association
Pres. James Batey, Coral
Sec. G. Posthumus, Howard City

Muskegon County Guernsey Breeders' Association
Pres. Rollin Anderson, Holton
Sec. Roy Haas, Route 2, Ravenna

Newaygo County Guernsey Breeders' Association
Pres. E. E. Price, R. F. D., Fremont
Sec. Harry Stoven, R. F. D., Fremont

Ogemaw County Guernsey Breeders' Association
Pres. Lester Gustavson, West Branch
Sec. William Mathews, West Branch

Osceola County Guernsey Breeders' Association
Pres. Albert Lee, Chase
Sec. R. B. Savidge, Reed City

Parma-Jackson County Guernsey Breeders' Association
Pres. Frank Van Marter, Parma
Sec. Harold Ray, Albion

Schoolcraft Guernsey Breeders' Association
Pres. Dr. C. H. Yoder, Manistique
Sec. Arthur Graham, Hiawatha

Shiawassee County Guernsey Breeders' Association
Pres. Rolland Huckins, Route 3, Corunna
Sec. Mrs. O. M. Starbuck, Route 1, Corunna

Van Buren County Guernsey Breeders' Association
Pres. W. E. Phillips, Decatur
Sec. E. J. Thomas, Lawrence

MINNESOTA

Minnesota Guernsey Breeders' Association
Pres. Theodore Hollister, 619 Providence Building, Duluth
Sec. A. L. Gluek, 20th Ave. & Marshall St., Minneapolis

Beltrami County Guernsey Cattle Club
Pres. Gust Svansberg, Liberty
Sec. L. P. Evans, Route 2, Bemidji

Blue Earth County Guernsey Breeders' Association
Pres. M. B. Wood, Mankato
Sec. Maurice J. Nelson, Box 143, Mankato

Carlton County Guernsey Breeders' Association
Pres. Oscar Sellgren, Carlton
Sec. Adolph Larson, Barnum

Barnum Community Guernsey Breeders' Association
Pres. F. M. Duesler, Barnum
Sec. R. W. Barstow, Barnum

Carver County Guernsey Breeders' Association
Pres. Theo. Broberg, Waconia
Sec. M. A. Schmidt, Chaska

Chisago County Guernsey Breeders' Association
Pres. C. E. Swenson, Chisago City
Sec. A. S. Deming, Harris

Clearwater County Guernsey Breeders' Association
Pres. L. Jensen, Clearbrook
Sec. Heubert V. Anderson, Clearbrook

Douglas County Guernsey Breeders' Association
Pres. T. A. Erickson, Nelson & St. Paul, University Farm
Sec. William McFarlane, La Grand

Freeborn County Guernsey Breeders' Association
Pres. Victor Stiehl, Albert Lea
Sec. Andrew C. Hanson, Route 5, Albert Lea

Houston County Guernsey Breeders' Association
Pres. Albert Myhre, Caledonia
Sec. Mrs. Peter Berg, Route 3, Houston

Kanabec County Guernsey Breeders' Association
Pres. M. F. Webb, Mora
Sec. Elmer Haase, Mora

Lake of the Woods Guernsey Breeders' Association
Pres. William Rivard, Baudette
Sec. C. E. Anthony, Baudette

Meeker County Guernsey Breeders' Association
Pres. Thomas Abbott, Dassel
Sec. Arthur Neumeyer, Dassel

Morrison County Guernsey Breeders' Association
Pres. Charles J. Peterson, Little Falls
Sec. Clarence Hedbloom, Little Falls

Mower County Guernsey Breeders' Association
Pres. Ernest Enright, Rose Creek
Sec. S. H. Vaughan, Lansing

Northeastern Minnesota Guernsey Breeders' Association
Pres. H. L. Hartley, 740 East Superior Street, Duluth
Sec. S. H. Rutford, Court House, Duluth

Ottertail County Guernsey Breeders' Association
Pres. Charles Thomas, Frazee
Sec. Bert M. Halstead, Underwood

Red Lake Guernsey Breeders' Association
Pres. Arthur Krogseng, Saum
Sec. Peter Goranson, Kelliher

Red River Valley Guernsey Breeders' Association
Pres. L. Jensen, Clearbrook
Sec. Paul Engelstad, Thief River Falls

St. Louis County Guernsey Breeders' Association
Pres. Theo. Hollister, 619 Providence Building, Duluth
Sec. S. H. Rutford, Court House, Duluth

Stearns County Guernsey Breeders' Association
Pres. I. J. Clinton, Watkins
Sec. C. L. Arnold, Watkins

Steele County Guernsey Breeders' Association
Pres. Charles P. Webb, Medford
Sec. Walter E. Rypka, Box 32, Owatonna

Tri-County Breeders' Association
Pres. O. W. Mueller, Prior Lake
Sec. Emil L. Dietz, New Prague

Washington County Guernsey Breeders' Association
Pres. A. E. Morris, Scandia
Sec. R. W. Hodnett, Stillwater

Wright County Guernsey Breeders' Association
Pres. Charles Smith, Route 3, Howard Lake
Sec. Guy C. Gilmer, Howard Lake

MISSOURI

Missouri Guernsey Breeders' Association
Pres. L. E. Vaughan, Oronogo
Sec. John S. Baker, Polo

Billings Guernsey Club
Pres. J. F. Griesemer, Billings
Sec. James Schatz, Billings

Caldwell County Guernsey Breeders' Association
Pres. Dr. H. R. Booth, Hamilton
Sec. John S. Baker, Polo

Marion County Guernsey Cattle Club
Pres. Albert Schuckebier, Route 1, Ely
Sec. William Frankenbach, Route 1, Hannibal

Mountain View Guernsey Breeders' Association
Pres. W. M. Eisenbarger, Mountain View
Sec. Frank Bryan, Mountain View

New Hamburg Guernsey Breeders' Association
Pres. H. S. Schmitz, New Hamburg
Sec. Theon Grojean, Route 1, Box 76, Chaffee

Ozark Guernsey Breeders' Association
Pres. W. H. Schatz, Billings
Sec. Dr. C. E. Fulton, 510 Holland Bldg., Springfield

MONTANA

Montana State Guernsey Breeders' Association
Pres. Mark D. Fitzgarrald, Stevensville
Sec. L. R. Sturm, Polson

Flathead County Guernsey Breeders' Association
Pres. Roy Ellis, R. F. D. 4, Kalispell
Sec. N. J. Bruyer, R. F. D. 1, Kalispell

Valley View Guernsey Breeders' Association
Pres. C. M. Peden, Polson
Sec. Leon Thompson, Polson

NEBRASKA

Nebraska Guernsey Breeders' Association
Pres. Alfred Buschow, Blue Hill
Sec. L. H. Daft, 2902 N. 59th St., Lincoln

NEW HAMPSHIRE

Cheshire Guernsey Cattle Club
Pres. Phil W. Pierce, Winchester
Sec. Clifford D. Stearns, Hinsdale

NEW JERSEY

New Jersey Guernsey Breeders' Association, Inc.
Pres. James E. Russell, R. D. 4, Trenton
Sec. Gordon Hall, Cranford

Burlington County Guernsey Breeders' Association
Pres. Harold J. Pew, Mt. Holly
Sec. Joseph S. Evans, Marlton

South Jersey Guernsey Club
Pres. Herbert T. Borden, Mickleton
Sec. Roy C. Patrick Quinton

NEW YORK

New York State Guernsey Breeders' Association
Pres. Peter G. Ten Eyck, 74 Chapel St., Albany
Sec. Thomas H. Munro, Camillus

Cayuga County Guernsey Club
Pres. Floyd Southard, Ira
Sec. Thomas Staples, W. Genesee Street, R. D., Auburn

Columbia County Guernsey Breeders' Association
Pres. Oscar F. Kinney, North Chatham
Sec. Charles S. Fayerweather, New Lebanon

Dutchess County Guernsey Breeders' Association
Pres. G. Herbert Allen, Salt Point
Sec. William B. Hall, Clinton Corners

Greene County Guernsey Breeders' Association
Pres. Charles R. Badgley, West Coxsackie
Sec. Raymond Meddaugh, Purling

Herkimer-Delaware-Otsego County Guernsey Breeders' Association
Pres. Charles S. Hemenway, Ilion
Sec. E. Ellis Elwood, Cherry Valley

Madison County Guernsey Breeders' Association
Pres. Fred Kent, Oneida
Sec. Alfred Joslin, Cazenovia

Onondaga County Guernsey Breeders' Association
Pres. Esten Dixon, Memphis
Sec. Clair Strickland, Camillus

Oswego County Guernsey Breeders' Association
Pres. Duane Downs, Fulton
Sec. E. J. Louis, Hannibal

Saratoga County Guernsey Breeders' Association
Pres. Dr. J. R. McElroy, Jonesville
Sec. Truman L. Middlebrook, R. F. D. 2, Greenfield Center

Southern Tier Guernsey Breeders' Association
Pres. Elmer E. Horton, Johnson City
Sec. H. H. Crumb, Endicott

Tompkins County Guernsey Breeders' Association
Pres. Bertrand Buck, R. F. D. Groton
Sec. Milton P. Royce, 137 Hudson Street, Ithaca

Washington County Guernsey Breeders' Association
Pres. Wynter Burdick, Greenwich
Sec. Howard Petteys, Greenwich

Westchester County Guernsey Breeders' Association
Pres. W. B. Jones, White Plains
Sec. Vincent Phelps, Briarcliff Manor

Western New York Guernsey Breeders' Association
Pres. A. B. Swetland, Mayville
Sec. Clayton White, Lakeland Farms, Stow

NORTH CAROLINA

North Carolina State Guernsey Breeders' Association
Pres. Thurmond Chatham, Winston-Salem
Sec. W. T. Hall, Lexington

Forsythe Guernsey Breeders' Association
Pres. H. W. Johnston, Route 1, Winston-Salem
Sec. Vance E. Conrad, Route 2, Winston-Salem

Guilford County Guernsey Breeders' Association
Pres. T. H. Antrim, Sedgefield, Inc., Greensboro
Sec. W. C. Fleming, Paramount Farm, Bessemer Branch, Greensboro

Randolph County Guernsey Breeders' Association
Pres. R. Reid Mendenhall, Route 5, High Point
Sec. Charles E. Kearns, Asheboro

NORTH DAKOTA

North Dakota Guernsey Breeders' Association
Pres. James H. Cooper, Courtney
Sec. A. H. Meyer, Fargo

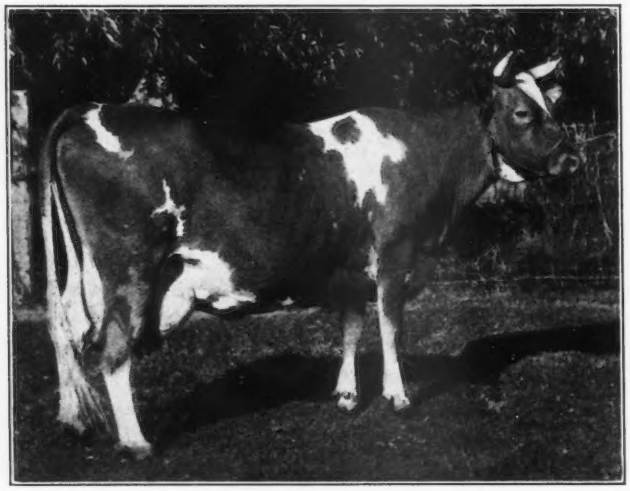
(Please turn to page 301)

A Bull's Birthday Party

(Continued from page 265)

In the absence of President Carl R. Gray of the Union Pacific Railroad, who was at the last minute called unexpectedly to Los Angeles, his representative, Joel L. Priest of the Oregon Short Line, expressed Mr. Gray's sincere regret at being unable to be present. Dan E. Warren, South Central Idaho District club leader, spoke briefly on the history and benefits of boys' and girls' club work. He particularly stressed the training in leadership which is the need of the country and of agriculture today. Idaho now has over 3,600 club members, an increase of 1,000 over 1929.

The next speaker was Dr. E. M. Gildow, station veterinarian at the University of Idaho, who spoke on Bang's Abortion disease and specifically on its control on Idaho farms. In telling of the extent and nature of the disease Dr. Gildow said that ninety per cent of all abortions are due to the Bang organism and that approximately sixty per cent of Idaho's dairy herds are infected, twelve per cent of her cows being positive reactors. He said that the loss manifested itself not only in twenty-five to fifty per cent loss of calf crop,

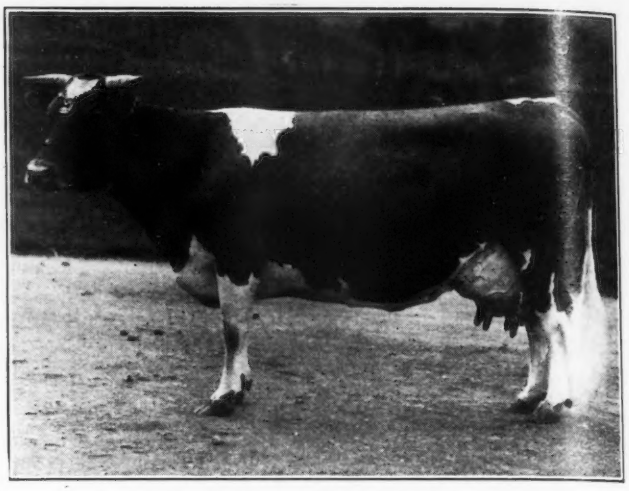


Portia of Thousand Springs 175074, that produced a class EE record of 16683.4 pounds of milk and 801.3 pounds of butter fat

but in ten to twenty per cent sterility in the infected herds, and a decrease on one-third in milk production.

After thoroughly discussing the introduction and spread of the disease, its symptoms, the uselessness of so called cures, he took up control measures. He told the breeders to base all control work on blood tests taken regularly in a well planned program with the local veterinarian and the state department of agriculture.

C. W. (Jack) Robinson, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, acting for Mrs. Miller, presented a young bull calf to Dan E. Warren to be awarded, according to his rules, to the best Guernsey calf club member in his district. Mr. Warren said that the calf would probably be presented at the District Fair at Jerome in September. This calf is the first out of Betty Lou of Thousand Springs 251838, that is sired by Foremost's Monogram 111353 and is out of Tinker Belle of Thousand Springs 196856, that in turn is by Autocrat of Thousand Springs 92569 and out of Yeoman's Mixter Babette 106041. The young calf's sire is Maple Ridge King 161481, junior herd sire at the Central Avenue Dairy at Phoenix, Arizona. This young sire is by Beechwood Phylliston 85394, a son of Langwater Horatius 63071 and Langwater Phyllis 70607, a former class leader in class G.



Topsy of Thousand Springs 137339, highest record daughter of Masterpiece's Ultra King of Edgemoor 69741, that produced 22000.4 pounds of milk and 931.4 pounds of butter fat in class AA

"Jack" played his geography game and found that those present came from ten different Idaho Counties, namely, Gooding, Jerome, Twin Falls, Cassia, Minidoka, Lincoln, Blaine, Ada, Canyon and Idaho. He then spoke briefly on the herd test and its value to the breeder doing cow testing association work.

W. W. Fitzpatrick, milk marketing representative of THE AMERICAN GUERNSEY CATTLE CLUB, was the last speaker. In speaking of Guernsey progress and the present slump he said that it was a period of good fortune for the breed—good Guernseys being worth as much as ever, fair Guernseys thirty to forty per cent lower and poor Guernseys had practically no value except for beef. He advised the close culling from all herds of cows not fit to be the dam of someone's herd sire. Mr. Fitzpatrick, getting to his subject of marketing Golden Guernsey products, spoke on the value of the requirements of use for the national trade-mark. To use this trade-mark the milk produced must be the best sold on the local market, thus insuring high quality, attractive marketing and securing the benefits of national advertising.

Everyone present expressed great pleasure in the entire program. Much of the success of the event is due to A. L. Parker, secretary of the district association, who sent out over 600 personal notices and invitations. Thus, Idaho's greatest Guernsey gathering, old King's birthday party, came and is recorded now as another milestone in this state's Guernsey progress.

Martha of Thousand Springs 159971, that produced 19099.5 pounds of milk and 919.2 pounds of butter fat in class B

Annual Alderney Show

(*Continued from page 268*)

E. Renier; heifers, 18 months and under 2 years, Messrs. T. M. Vidamour and A. Le M. Robert, steward, G. Thrussell; heifers, 6 months and under 12, Messrs. T. M. Simon and J. Bourgaize, steward, J. McCarthy; heifers, 1 year and under 18 months, Messrs. W. B. Robin and P. Martel, steward, J. T. Pezet; heifers, under 6 months, Messrs. J. Carrington and J. Stacey, steward, J. Blondin; progeny class, bulls, Messrs. W. B. Robin and J. L. Bichard; progeny class, cows, Messrs. T. Mansell Simon and T. M. Vidamour. The judges in the King's Cups and Specials were Messrs. James Carey and James Martel with Jurat J. N. Robin referee for the King's Cups competition; challenge cup contests, Messrs. J. N. Robin, G. E. Williams, P. D. Ozanne, E. J. de Garis, J. Nicolle, J. Carrington and other class judges.

CLASS PRIZES

Bull, 3 Years and Over

1, Ironside of Les Chevaliers 296 P. S., H. L. Catts, Rose Farm; 2, Dairymaid's Laddie of Tamworth 315 P. S., J. P. W. Sebire, Tamworth; 3, Linda's Sailor Lad of Tamworth 314 P. S., J. Sebire, Tamworth.

Bull, 2 Years and Under 3

1, Valentine's Honour III. 347 P. S., W. P. Duplain, Blaye Farm.

Bull, 1 Year and Under 2

1, President Lincoln of Chateau L'Etocq 332 P. S., A. Le Poidevin, Chateau L'Etocq; 2, Karl of Rose Farm 334 P. S., H. L. Catts; 3, Viscount of Middle Blaye 339 P. S., T. W. Burland, Middle Blaye; 4, Highland Laddie 338 P. S., The Channel Islands Granite Limited, Braye.

Bull Calf, 6 Months and Under 12

1, Gay Boy of the Fountain 346 P. S., J. O. Duplain, Longy Villas; 2, Lil's Splendour of Tamworth 341 P. S., J. P. W. Sebire; 3, Noble of the Marais 343 P. S., A. J. Mignot, Huret; 4, Sally's Hero of Rose Farm 345 P. S., H. L. Catts.

Cow, 6 Years and Over

1, Reine of Longy Lines 2240 P. S., A. Le Poidevin; 2, Mayflower of Val Plaisant 2471 P. S., J. Baudry, New Town; 3, Minnie IV. 2332 P. S., J. B. Simon, Fairview; 4, May VI. of Val Plaisant 2614 P. S., J. J. Renier, High Street; 5, Bernice IV. of the Mouriaux 2865 P. S., L. Mocquet, Brecque; reserve, Jean of the Trigule 2866 P. S., N. B. R. Le Cocq, Blaye House.

Cow, 4 Years and Under 6

1, Rosaline III. de la Heche 3395 P. S., N. R. Le Cocq, High Street; 2, Mable's Bloom de La Heche 3396 P. S., N. R. Le Cocq; 3, Fanny II. of Val Plaisant 3179 P. S., N. B. R. Le Cocq; reserve, Olive's Lily of Dairy Farm 3398 P. S., T. W. Shade, The Val.

Cow, Under 4 Years

1, Evelyn of the Marais 3655 P. S., A. J. Mignot; 2, Alexandra II. of Highland Cottage, J. McCarthy, Bourgage; 3, Rose of Blaye House 3612 P. S., N. B. R. Le Cocq; reserve, Isabel IV. of Les Chevaliers 3563 P. S., C. F. Tourgis, Les Chevaliers.

Heifer, 7 Months or Over, in Calf

1, Jessica V. of Valongis 3603 P. S., J. Baudry; 2, Kitty of Highland Cottage 3587 P. S., J. McCarthy; 3, Rosabelle de la Heche 3489 P. S., N. R. Le Cocq; reserve, Princess Margaret of Middle Blaye 3711 P. S., T. W. Burland.

Heifer, 2 Years and Over, Under 7 Months in Calf

1, Lady Riduna of St. Martin's 3735 P. S., J. T. Pezet, St. Martin's; 2, Pansy of Little Street 3701 P. S., P. Fosse, Little Street; 3, Fairy II. of Les Chevaliers 3705 P. S., C. F. Tourgis; 4, Violet of Les Venelles 3722 P. S., P. Mocquet; reserve, Jessica's Beryl II. of Dairy Farm 3638 P. S., T. W. Shade.

Heifer, 18 Months and Under 2 Years

1, Valencia II. 3825 P. S., A. Le Poidevin; 2, Princess Louise of Little Street 3803 P. S., P. Fosse; 3, Vivia V. of Butes 3807 P. S., The Channel Islands Granite Limited; 4, Pansy of Balmoral 3764 P. S., F. C. Odoire, Balmoral; 5, Lady Pauline of St. Martin's 3806 P. S., J. T. Pezet; reserve, Beauty of Highland Pride 3820 P. S., The Channel Islands Granite Limited.

Heifer, 1 Year and Under 18 Months

1, May's Pride 3856 P. S., J. Simonet, Longy Road; 2, Patricia II. of Butes 3875 P. S., P. Duplain, Simon's Lane; 3, Lena of Glen Rosa 3888 P. S., G. Jennings, Braye Road; 4, Olive's Lily III. of Dairy Farm 3866 P. S., T. W. Shade; reserve, Alsace II. 3842 P. S., L. Mocquet.

Heifer Calf, 6 Months and Under 12

1, Pansy II. of Balmoral 3927 P. S., F. C. Odoire; 2, Nancy of the Brecque 3908 P. S., L. Mocquet; 3, Jessica's Jewel VI. of Dairy Farm 3922 P. S., T. W. Shade; 4, Peggy of Balmoral 3909 P. S., F. C. Odoire; reserve, Elfrida V. of Rosedale 3952 P. S., J. H. Catts, Simon's Lane.

Heifer Calf, Under 6 Months

1, Rose of Tamworth 3968 P. S., W. F. Sebire, Tamworth; 2, Lotus of Simon's Lane 3975 P. S., P. Duplain; 3, Maisie VI. of Bel Air 3971 P. S., W. H. Mignot, Bel Air; 4, Lady Riduna II. of St. Martin's 4002 P. S., J. T. Pezet; 5, Rhoda of Bel Air 4004 P. S., W. H. Mignot; reserve, Mabel's Bloom II. de la Heche 4006 P. S., N. R. Le Cocq.

Bull Progeny Class

H. L. Catts on get of Ironside of Les Chevaliers 296 P. S.; reserve, J. Sebire on get of Linda's Sailor Lad of Tamworth 314 P. S.

Cow Progeny Class

L. Mocquet on produce of Bernice IV. of the Mouriaux 2865 P. S.; reserve, J. T. Pezet on produce of Lilac of St. Martin's 2246 P. S.

THE KING'S CUPS

For Best Bull

President Lincoln of Chateau L'Etocq 332 P. S., A. Le Poidevin; reserve, Karl of Rose Farm 334 P. S., H. L. Catts.

For Best Cow

Reine of Longy Lines 2240 P. S., A. Le Poidevin; reserve, Elsie of the Marais 2966 P. S., E. J. Burland.

SPECIAL PRIZES

Bucktrout Challenge Cup
Presented for Best Bull in Show

President Lincoln of Chateau L'Etocq 332 P. S., A. Le Poidevin; reserve, Ironside of Les Chevaliers 296 P. S., H. L. Catts.

Barbenson Challenge Cup
Presented for Best Cow in Show

Reine of Longy Lines 2240 P. S., A. Le Poidevin; reserve, Mayflower of Val Plaisant 2471 P. S., J. Baudry.

Mignot Challenge Cup
Presented for Best Heifer in Show

Lady Riduna of St. Martin's 3735 P. S., J. T. Pezet; reserve, May's Pride 3856 P. S., J. Simonet.

Osmond Challenge Cup I.
Presented for Best Heifer 7 months or over in calf and best heifer, 2 years or over, under 7 months in calf

Lady Riduna of St. Martin's 3735 P. S., J. T. Pezet; reserve, Jessica V. of Valongis 3603 P. S., J. Baudry.

Osmond Challenge Cup II.
Presented for the Best Heifer, 18 months and under 2 years

Valencia II. 3825 P. S., A. Le Poidevin; reserve, Princess Louise of Little Street 3803 P. S., P. Fosse.

Gaudion Challenge Cup
Presented for the Best Heifer, 1 year and under 18 months

May's Pride 3856 P. S., J. Simonet; reserve, Patricia II. of Butes 3875 P. S., P. Duplain.

Victory Challenge Plate
Presented for Best Bull Shown with Get

Ironside of Les Chevaliers 296 P. S., H. L. Catts; reserve, Linda's Sailor Lad of Tamworth 314 P. S., J. Sebire.

Batten Challenge Cup
Presented for Best Cow Shown with Produce

Bernice IV. of the Mouriaux 2865 P. S., L. Mocquet; reserve, Lilac of St. Martin's 2246 P. S., J. T. Pezet.

ADVANCED REGISTER NOTES

State Champions

CONNECTICUT

GGG. Grassland Geraldine 230768, 10032.9 pounds of milk, 444.0 pounds of butter fat; breeder and owner, Robert and Herbert Scoville, Taconic.

INDIANA

AAA. Robinwood's Rosette 174386, 10561.1 pounds of milk, 445.0 pounds of butter fat; breeder and owner, Margery C. Johnson, Muncie.

MAINE

B. Laudholm Lady Hilda 186815, 12777.0 pounds of milk, 763.1 pounds of butter fat; breeder, Charles E. Lord, Wells; owner, Millay Brothers, Richmond.

NORTH CAROLINA

FFF. Bess of Oak Grove 225286, 7908.1 pounds of milk, 416.2 pounds of butter fat; breeder, L. T. Marsh, Lexington; owner, J. P. Zimmerman and Son, Lexington.

OKLAHOMA

G. Cooper's Girlie 219957, 9253.5 pounds of milk, 545.8 pounds of butter fat; breeder, Est. Joseph S. Walker, Webb City, Missouri; owner, Tom Cooper, Ardmore.

RHODE ISLAND

AA. Falcon's Maid 187117, 13449.6 pounds of milk, 819.2 pounds of butter fat; breeder, B. Austin Cheney, Litchfield, Connecticut; owner, C. Prescott Knight, East Greenwich.

WASHINGTON

GGG. Zita of Mission Farm 230668, 9640.8 pounds of milk; 433.5 pounds of butter fat; breeder and owner, D. W. Barclay, Burlington.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the JOURNAL:

Alyssum of Somerset 135661

Milk	B. Fat	Class
8264.9	386.6	FF
8641.6	386.6	DDD
11049.8	488.3	B
11517.0	486.1	A
10157.6	435.9	A

Owner: Matilda H. Lloyd, Bernardsville, New Jersey.

Barbara of Stannox 143766

Milk	B. Fat	Class
8263.5	453.1	G

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Birchfield Selma 168619 Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.	5-29-30	19887.3	889.4	A
Falcon's Maid 187117 Owner: C. Prescott Knight, East Greenwich, Rhode Island.	5-13-30	13449.6	819.2	AA
Lord Yeoman's Lucinda 103432 Owner: Wisconsin State Reformatory, Green Bay, Wisconsin.	11-29-28	18511.0	772.7	AA
Queenie of Oronoko 111250 Owner: J. C. Hollenbeck, Berrien Springs, Michigan.	5-10-30	13503.0	758.3	AA
King's Betty of Lombardy 278801 Owner: William A. Hill, Rockville, Maryland	4-19-30	13420.0	742.7	E
Imp. Lady Chance of Ashburton 248943 Owner: A. I. Codington, Millington, New Jersey.	4-12-30	8656.1	468.7	EEE
Bess of Oak Grove 225286 Owner: J. P. Zimmerman and Son, Lexington, North Carolina.	3—9-30	7908.1	416.2	FFF
Florham Francette 226329 Owner: J. L. Hope, Madison, New Jersey.	5-10-30	11518.6	644.7	GG
Grassland Geraldine 230768 Owner: Robert and Herbert Scoville,	5-21-30	10032.9	444.0	GGG
Zita of Mission Farm 230668 Owner: D. W. Barclay, Burlington, Washington.	5—1-30	9640.8	433.5	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Clayrelia 228213 Owner: Howard B. Tuttle Middlebury, Connecticut.	5-18-30	June	1764.8	91.06	A
Bell Buoy's Violet of City View 77018 Owner: J. C. Penney-Gwinn Corporation, Hopewell Junction, New York.	4—2-30	May	2000.7	94.83	AAA
Imp. Sweet Maggie IV. des Galliennes 190651 Owner: Clarence Dillon, Bedminster, New Jersey.	4-14-30	May June	1927.5 1918.0	84.23 85.50	AAA
Green Meadows Itchen's Bonney 169316 Owner: J. T. Hastings, Kirkwood, Pennsylvania.	4-10-30	May	1466.5	71.86	AAA
Gerlee's Gertrude of Elgercon 157934 Owner: Gertrude L. C. Tucker, Willoughby, Ohio.	5—8-30	June	1474.2	70.32	AAA
Linneta of Riverview 165566 Owner: Oliver W. Gear, Burlington, Washington.	3-19-30	June	1574.0	70.04	AAA
Palotterie of High Rock 187483 Owner: S. M. Merrill, Ipswich, Massachusetts.	10—5-29	May	1579.7	88.15	B
Trudie of High Rock 211369 Owner: Odd Fellows Home of Connecticut, Groton, Connecticut.	4—6-30	May	1646.2	80.01	C
Imp. Vernon Honoria's Fairy 214465 Owner: Austin F. Crittenden, Brighton, New York.	3-20-30	June	1558.3	63.11	CCC
Donna Fancilla 209127 Owner: R. F. Loree, Florham Park, New Jersey.	5—7-30	May	1135.3	60.97	CCC
Cherub's Lady of Goodrich Farm 219466 Owner: Thomas Harville, Macedonia, Ohio.	4-17-30	June	1181.1	58.46	DDD
Imp. Krysta's Stella of Les Jetteries 248946 Owner: N. D. Andrews, Greensboro, North Carolina.	3-17-30	May	984.2	57.38	DDD

8839.9	520.5	D
10304.9	584.3	A
8558.8	494.4	A

Owner: Clement S. Houghton, East Holliston, Massachusetts.

Queenie of Oronoko 111250

Milk	B. Fat	Class
6971.9	403.0	GG
11036.2	643.6	A
11040.5	626.6	A
13503.0	758.3	AA

Owner: J. C. Hollenbeck, Berrien Springs, Michigan.

Jewel's Goldie of Ebensburg 139050

Milk	B. Fat	Class
12740.8	559.1	FF
14874.5	690.0	DD
14405.1	699.0	B
12423.1	566.6	A

Owner: Est. Webster Griffith, Ebensburg, Pennsylvania.

Imp. Ultra II. des Simons 140247

Milk	B. Fat	Class
10039.6	465.5	F
11506.4	527.4	C
9759.6	459.5	A

Owner: H. F. Andrus, Millerton, New York.

Rockingham Faith 169803

Milk	B. Fat	Class
8946.0	448.4	GG
7589.6	379.8	CCC
7369.5	368.5	AAA

Owner: George W. Wilder, East Rindge, New Hampshire.

Lord Yeoman's Lucinda 103432

Milk	B. Fat	Class
12997.4	570.3	E
18593.8	770.3	A
18511.0	772.7	AA

Owner: Wisconsin State Reformatory, Green Bay, Wisconsin.

On August 1, 1930, the Advanced Register had the largest number of cows on test since the beginning of Advanced Register testing. There are 642 breeders testing 3,349 cows, of this number 221 breeders are testing 694 cows in Farmers' Division.

Florham Irene 239740, owned by Ruth V. Twombly, Madison, New Jersey, shows promise of making a new world record in class G. She has been on test 322 days and has produced 12967.1 pounds of milk and 794.35 pounds of butter fat.

Star Gazer's Easter Rose 128023
Owner: Ruth V. Twombly, Madison, New Jersey.

Month	Lbs. Milk	Lbs. B. Fat	Class
May	2043.8	87.88	A

Fleurette of Northshire 221629	4-14-30	May	1737.8	81.50	EEE
Owner: Richard W. Woolworth, Salem Center, New York.		June	1536.1	70.66	
Hilltop Butterfat's Freesia 216039	12—3-29	June	969.7	54.40	EEE
Owner: George M. Hendee, Suffield, Connecticut.					
Aiyukpa K. Donna May 217021	3—3-30	May	1022.4	52.35	EEE
Owner: Richard W. Woolworth, Salem Center, New York.		June	1005.1	51.16	
Daisy Ben's Lyda 232386	4—5-30	June	1006.1	50.61	EEE
Owner: John W. Bandy, Bellevue, Ohio.					
Waldorf Nanette 214076	3-31-30	June	1042.2	50.55	EEE
Owner: Oscar F. Kinney, North Chatham, New York.					
Knolly-nook Ultra Daisy 219229	2—4-30	June	1193.2	50.11	EEE
Owner: P. S. Myers and Son, Grand Blanc, Michigan.					
Langwater Aline 264809	5—9-30	June	1399.8	68.73	F
Owner: Helen S. Bradley, Southboro, Massachusetts.					
Hester of Flying Hill 225617	12-27-29	June	1188.3	67.14	F
Owner: Caroline Archer, Reading, Pennsylvania.					
Maple Leaf's Purity 298689	1-14-30	June	878.5	52.27	FFF
Owner: Ray Nixon, Mansfield, Ohio.					
Poundstock of Northshire 221630	11—2-29	June	752.4	46.87	FFF
Owner Richard W. Woolworth, Salem Center, New York.					
Afton's Elonore 240585	1-16-30	May	814.2	46.08	FFF
Owner: R. F. Loree, Florham Park, New Jersey.					
Bellview Garnet 232466	10-13-29	Jan	760.0	45.83	FFF
Owner: Oscar F. Kinney, North Chatham, New York.					
Le Mar Buttercup 234890	4-16-30	June	927.1	45.43	FFF
Owner: McDonald and Crocker Cortland, New York.					
Chestnutwold Shirley 242170	3-25-30	June	1320.0	64.94	G
Owner: Dorothy E. Cadwalader, Phoenixville, Pennsylvania.					
Chestnutwold Lucia 254887	5-25-30	June	1299.6	62.77	G
Owner: Dorothy E. Cadwalader, Phoenixville, Pennsylvania.					
King's Princess Pet 269905	4—8-30	June	1218.6	61.30	G
Owner: H. V. Shulters, Mentor, Ohio.					
Royal Princess Pat 243844	11—1-29	June	1033.1	60.33	G
Owner: J. L. Hope, Madison, New Jersey.					
Waldorf's Nancy's Natalie 246256	3-22-30	June	1255.6	58.01	GGG
Owner: Oscar F. Kinney, North Chatham, New York.					
Northshire Radiance 247808	5-29-30	June	1218.8	53.99	GGG
Owner: Richard W. Woolworth, Salem Center, New York.					
Maple Leaf's Flashlight 248262	1—5-30	June	1012.3	53.96	GGG
Owner: Ray Nixon, Mansfield, Ohio.					
Carol of Silver Maples 251791	10-11-29	June	1152.2	51.85	GGG
Owner: Earl Hemingway, Sodus, Michigan.					
Afton's Rosemary 271831	4-12-30	May	1206.8	50.81	GGG
Owner: R. F. Loree, Florham Park, New Jersey.					
Pine Ridge Rudy 255692	3—1-30	June	850.1	44.21	GGG
Owner: Chris Skaar, Hayward, Minnesota.					
Stadacona Favorite 238664	2—6-30	June	874.0	44.05	GGG
Owner: Elizabeth Douglas, Tilly Foster, New York.					
Escalon Vanidad 259510	11-25-29	June	741.6	43.83	GGG
Owner: A. B. Humphrey, Escalon, California.					
Masher Lette's Pansy 254457	3-26-30	June	887.5	43.75	GGG
Owner: John W. Bandy, Bellevue, Ohio.					
Escalon Red Rose 305960	4-12-30	May	876.0	43.45	GGG
Owner: A. B. Humphrey, Escalon, California.					
Northshire Jeune Fille 232869	10-22-29	May	705.7	42.98	GGG
Owner: Richard W. Woolworth, Salem Center, New York.		June	680.3	41.43	
Catherine of Hickory Grove 256958	5-12-30	June	1023.1	42.46	GGG
Owner: Will Nimtz, Eau Claire, Michigan.					

Lilly of Locust Lawn 136073
Owner: Claude Mangus, Union City, Indiana.

Month	Lbs. Milk	Lbs. B. Fat	Class
May	2225.6	85.46	A

Bell Buoy's Violet of City View 77018
Owner: J. C. Penney-Gwinn Corporation, Hopewell Junction, New York.

Month	Lbs. Milk	Lbs. B. Fat	Class
May	2000.7	94.83	AAA

Jenora Treasure Queen 254583 Owner: Fred J. Jenner, Arlington, Washington.	5—1-30	May	953.3	42.33	GGG
Escalon Royal Queen 307310 Owner: A. B. Humphrey, Escalon, California.	5—8-30	June	902.9	41.89	GGG
Primrose of Northshire 232868 Owner: Richard W. Woolworth, Solem Center, New York.	8-18-29	May	869.3	41.73	GGG
Kelso's Wild Tyme 250598 Owner: Eugenia Cassatt Davis, Berwyn, Pennsylvania.	5-17-30	June	960.9	41.70	GGG
Marshallvale Queen Bess 250985 Owner: J. Albert Marshall, Kennett Square, Pennsylvania.	3-23-30	June	896.0	40.95	GGG
Christmas Belle of Vancrest 244606 Owner: Frank Van Wagner, Hyde Park, New York.	2-17-30	June	837.1	40.68	GGG

APPROVED ADVANCED REGISTER RECORDS

From August 1, 1930, to August 15, 1930

Includes A. R. 25637 to 25747 with re-entries: 9638; 14168; 15931; 16374; 17897; 17963; 18058; 18690; 19017; 19961; 20416; 20622; 21019; 21122; 21198; 21461; 21542; 21851; 22312; 22511; 22921; 23093; 23398; 23519; 23627; 23737; 23744

CLASS A—Five Years and Over

A. R		Lbs. Milk	Lbs Fat	Per Cent Fat	AGE Yrs. Mos.	OWNER
R°20622	Birchfield Selma 168619	19887.3	889.4	4.47	5—2	L. G. & M. Y. Kaufman, Marquette, Mich.
¶°25679	Falcon's Maid 187117	13449.6	819.2	6.09	5—11	C. Prescott Knight, East Greenwich, R. I.
R¶ 9638	Lord Yeoman's Lucinda 103432	18511.0	772.7	4.17	11—0	Wisconsin State Reformatory, Green Bay, Wis.
R¶14168	Queenie of Oronoko 111250	13503.0	758.3	5.62	8—7	J. C. Hollenbeck, Berrien Springs, Mich.
25675	Lakefield Mamie 167905	13455.0	713.0	5.30	5—1	Kennecook Farm Co., Inc., Readfield, Maine.
R22312	Morning Glory of Bowood 145100	11932.1	688.5	5.77	6—1	L. F. Loree, West Orange, N. J.
R¶21122	Frances Marie of Oakwood 147084	12691.5	676.8	5.33	6—5	Peter Cologna & Sons, Marshfield, Mo.
25686	Patsy Girl of Simpson Dale 164535	14289.4	670.0	4.69	5—5	R. F. Locke, Cressey, Mich.
R18690	King Chene's Rosebud of Riverside 154536	13251.6	662.7	5.00	5—10	Mrs. Champ Jackson, Uniontown, Ohio.
25728	Jennie's Pet 241450	13356.6	662.2	4.96	6—8	George Watts Hill, Rougemont, N. C.
R¶19961	Sweet Alice of Oronoko 163774	12686.9	653.7	5.15	5—3	J. C. Hollenbeck, Berrien Springs, Mich.
25681	Augusta's Pride of Willow Hill 132611	12787.9	651.9	5.10	7—1	Henry W. Leeds, Westville, N. J.
25703	Glen Gable Sonata 162404	10910.7	651.0	5.97	8—0	S. N. Root, Landisville, Pa.
25674	Bell's Secret of Millay's Homestead 152359	11807.3	644.9	5.46	5—11	E. C. Frost, Readfield, Maine.
25676	Tappan's Ruby 82992	12817.3	639.0	4.99	11—0	E. C. Frost, Readfield, Maine.
R21851	Beldame's Fifi of Lindenhurst 167401	12233.6	629.5	5.15	5—1	Est. Ernst E. Lehmann, Lake Villa, Ill.
¶25695	Lakewood Music 173222	10913.2	626.1	5.74	5—9	Millay Brothers, Richmond, Maine.
25641	Daisy Raritan of Maple Lawn 172666	13555.2	607.7	4.48	5—1	F. B. Black, Mansfield, Ohio.
25701	Margaret Louise of Maple Lawn 140138	12340.8	599.8	4.86	6—11	Mrs. Helena S. Raskob, Centerville, Md.
R23744	Wil-Holm Katie 126263	12614.4	599.4	4.75	8—2	Noyes L. Avery, Eastmanville, Mich.
R17897	Jewel's Goldie of Ebensburg 139050	12423.1	566.6	4.56	6—11	Est. Webster Griffith, Ebensburg, Pa.
R22511	Orchard View Blossom 148670	11208.7	551.1	4.92	5—11	Edwin A. Baker, Rockingham, N. H.
25690	Cherry's Nuana of Liberty 146343	12776.8	548.2	4.29	6—3	F. E. Lykes, Arden, N. C.
25653	Daisy's Rosella 121657	11907.3	544.5	4.57	8—0	Lloyd G. Davis, Linwood, N. C.
R¶23737	Phillips Merry Christmas 143605	11249.2	539.3	4.79	6—5	John G. Whitney, Manchester, N. H.
¶25731	Imp. Reddie IV. of Ashwood 175171	9931.2	535.5	5.39	5—2	Chester C. Bolton, South Euclid, Ohio.
¶25696	Lakewood Sweet Marie 142107	9853.0	534.8	5.43	6—8	Millay Brothers, Richmond, Maine.
¶25747	Evelyn of Clover Lawn 143858	10413.5	507.5	4.87	6—1	Charles E. Wirt, Lewiston, Maine.
25727	Nancy of Burkeville 165951	11958.7	496.1	4.15	5—3	H. E. Boswell, Burkeville, Va.
R16374	Barbara of Stannox 143766	8558.8	494.4	5.78	7—6	Clement S. Houghton, East Holliston, Mass.
R21542	Brooklandwood May Flower 155134	11280.6	493.4	4.37	5—8	Manual Training & Industrial School, Bordentown, N. J.
25692	Champion's Rouge of Clover Farm 160570	8794.9	490.1	5.57	5—4	James L. McIntosh, Dovesville, S. C.
R17963	Queen of the Bays 143142	10291.5	470.9	4.58	6—7	I. G. Miller, South Royalton, Vt.
¶25655	Gertrude of Mill Run 100747	9239.1	467.1	5.06	9—4	Lloyd Farmer, Leetonia, Ohio.
R15931	Imp. Ultra II. des Simons 140247	9759.6	459.5	4.71	8—0	H. F. Andrus, Millerton, N. Y.
25729	Natola of Open Country 242598	9509.0	455.9	4.79	6—4	George Watts Hill, Rougemont, N. C.
R19017	Mixter Bar Maid 166678	9810.5	453.7	4.62	6—3	H. D. Brewer, Shrewsbury, Mass.
¶25648	Peggy's Lass of Egypt Mills 151213	8728.4	448.8	5.14	5—4	Peter Cologna & Sons, Marshfield, Mo.
†25672	Robinwood's Rosette 174386	10561.1	445.0	4.21	6—7	Margery C. Johnson, Muncie, Ind.
¶25656	Prona's Rose 103856	7855.5	436.9	5.56	9—6	Lloyd Farmer, Leetonia, Ohio.
R18058	Alyssum of Somerset 185661	10157.6	435.9	4.29	7—5	Matilda H. Lloyd, Bernardsville, N. J.

25661	Antoinette's Queen of Ridgeway 163770	7881.3	429.5	5.45	5—7	Edward W. Freeman, Damariscotta, Maine.
¶25664	Bloomfield's Milky Way 156427	8727.7	424.2	4.86	5—7	Frank J. Hoen, Glyndon, Md.
25677	Papoose of Kildare 156540	8174.8	414.4	5.07	5—8	B. W. Kilgore, Jr., Cary, N. C.
R†20416	Rockingham Faith 169803	7369.5	368.5	5.00	5—2	George W. Wilder, East Rindge, N. H.

CLASS B—Four and One-Half to Five Years

25697	Laudholm Lady Hilda 186815	12777.0	763.1	5.97	4—8	Millay Brothers, Richmond, Maine.
R21198	Wyebrook Supreme Honesty 188201	15130.9	670.6	4.43	4—8	E. Parmalee Prentice, Williamstown, Mass.
R21461	Imp. Zena of Les Rues Frairies 190665	11709.5	625.6	5.34	4—11	W. C. Schultz, Delton, Mich.
25642	Raemelton's Dona 169296	12691.4	611.0	4.81	4—9	F. B. Black, Mansfield, Ohio.
R21019	White's Search Light Trixie 164639	11276.1	500.7	4.44	4—10	R. F. Locke, Cressey, Mich.
25654	Meredith Jet 219331	9014.0	493.2	5.47	4—7	The Farm & Trades School, Thompson's Island, Mass.

CLASS C—Four to Four and One-Half Years

25716	Eimido 227577	12870.3	675.6	5.25	4—3	Howard B. Tuttle, Middlebury, Conn.
25637	Langwater Queen of the May 184523	11447.0	650.0	5.68	4—2	John S. Ames, North Easton, Mass.
25740	Golden Glen Rose of Radisson 241653	15020.6	631.9	4.21	4—3	Simon Kruse, Anoka, Minn.
25718	Sunnyfields Folly 192080	12917.7	619.4	4.79	4—3	M. M. van Beuren, Newport, R. I.
25688	Loving's Pueblo Mary 185697	10656.4	465.0	4.36	4—5	Mrs. J. W. Loving, Pueblo, Colo.
R23519	Mollie of Shattoockquis 193677	8779.3	423.1	4.82	4—2	George W. Wilder, East Rindge, N. H.
†25737	Rose's Trixy of the Ridge 189941	7442.3	422.3	5.67	4—2	Fred C. Gleason, Sodus, Mich.
†25739	Performer's Idealia 192961	7067.1	384.0	5.43	4—1	Oscar F. Kinney, North Chatham, N. Y.

CLASS D—Three and One-Half to Four Years

25643	Tulip of the Overshot 205757	12769.4	662.9	5.19	3—8	Chester C. Bolton, South Euclid, Ohio.
R23398	Fillmore's Edith 193154	13952.3	660.3	4.73	3—7	E. W. Wadley, Red Bank, N. J.
25741	Lindenhurst Daisy's May King 190729	9393.1	532.3	5.67	3—11	Est. E. E. Lehmann, Lake Villa, Ill.
25726	Beaux's Francine 251918	10206.1	518.6	5.08	3—10	H. E. Boswell, Burkeville, Va.
25711	Royal Hope of Ware 246523	10943.4	506.2	4.63	3—6	George H. Timmins, Ware, Mass.
R22921	Betty of Rami 243530	7910.2	501.0	6.33	3—9	P. W. Sprague, South Portland, Maine.
¶25647	Emogene's Favorite of Fairview 197841	8783.3	436.1	4.97	3—7	Peter Cologna & Sons, Marshfield, Mo.
R23093	Square Deal June 194135	9122.8	427.7	4.69	3—10	William & Alfred W. Schneider, La Plata, Mo.
25689	Loving's Pueblo Venus 216949	8489.8	401.5	4.73	3—11	Mrs. J. W. Loving, Pueblo, Colo.
†25662	Dimple of Echo Lodge 200855	8034.8	390.9	4.87	3—6	C. A. Hennesey, Watervliet, Mich.

CLASS E—Three to Three and One-Half Years

°25663	King's Betty of Lombardy 278801	13420.0	742.7	5.53	3—3	W. A. Hill, Rockville, Md.
25669	Sweet Belle of Spring Branch 211746	12161.5	609.3	5.01	3—0	Mary Arline Tucker, Russiaville, Ind.
25660	Penrod's Gold Flower of Darley 208962	10835.5	551.2	5.09	3—2	Joseph I. France, Port Deposit, Md.
¶25678	Dean's Widow 205145	10293.8	543.0	5.28	3—5	George W. King, North Brookfield, Mass.
25702	Hilltop Butterfat's Florette 199647	9754.3	534.2	5.48	3—3	F. B. Rice, Peterboro, N. H.
R23627	May King's Foremost Dot 213016	9241.9	513.1	5.55	3—1	Thurmond Chatham, Elkin, N. C.
25683	Mignonne's Val-Glen 201608	10848.3	502.6	4.63	3—3	Henry W. Leeds, Westville, N. J.
25698	Ultra Lady May of Bolton Farm 199513	9882.2	476.4	4.82	3—2	Effingham B. Morris, Bristol, Pa.
†25732	Imp. Lady Chance of Ashburton 248943	8656.1	468.7	5.41	3—3	A. I. Codington, Millington, N. J.
25691	Spotswood Butter Cup 212936	9448.0	461.2	4.88	3—4	Marvin McCullough & John J. Dawson, Lexington, Ky.
25713	Elva of Mirador 210267	7480.9	457.8	6.12	3—0	Ronald Tree, Greenwood, Va.
25738	Fairacres Ina Claire 212092	8280.9	437.1	5.28	3—2	Mrs. B. F. Jones, Jr., Sewickley, Pa.
25712	Blossom of Mirador 210265	8259.3	416.1	5.04	3—2	Ronald Tree, Greenwood, Va.
†25652	Imp. Peachy of Tamworth 263645	8527.7	398.3	4.67	3—3	Elizabeth Douglas, Tilly Foster, N. Y.
†25733	Evangeline's Gazelle of Few Acres 213880	7654.4	362.8	4.74	3—3	Harry B. Cox, Grass Valley, Calif.
†25736	Gluek Farm Anne 202088	6922.5	325.5	4.70	3—1	Gluek Brewing Co., Minneapolis, Minn.
†25735	Valentine of Fairyland 204444	5683.6	316.7	5.57	3—5	Harry B. Cox, Grass Valley, Calif.

CLASS F—Two and One-Half to Three Years

°25730	Mina of Valley Home 221949	12661.2	667.9	5.28	2—9	O. P. Huffine, Van Wert, Ohio.
¶25645	Moughon Marjorie 217375	11475.1	567.6	4.95	2—7	P. W. Browning, Riverdale, Md.
25665	Bloomfield Ultra Gold 220262	12189.1	559.9	4.59	2—10	Frank J. Hoen, Glyndon, Md.
25724	Thornton's Flo Flo 225204	10634.1	556.1	5.23	2—6	A. Stanley Zell, Riderwood, Md.
25719	Wendmere Nora 203157	10872.4	479.1	4.41	2—11	E. W. Wadley, Red Bank, N. J.
¶25704	Woodside Fanton 283257	9135.5	476.1	5.21	2—6	S. N. Root, Landisville, Pa.
¶25659	Cosquay's Mary Lou 219865	8655.7	460.4	5.32	2—7	Joseph I. France, Port Deposit, Md.
25705	Arvon's Laddie's Lavone 274039	10300.5	451.2	4.38	2—11	S. M. Ross, Columbus, Ohio.
25714	Lily of Mirador 227980	8599.7	419.1	4.87	2—6	Ronald Tree, Greenwood, Va.
†25745	Bess of Oak Grove 225286	7908.1	416.2	5.26	2—6	J. P. Zimmerman & Son, Lexington, N. C.
¶25650	Mazie of Fern Hill 221335	7666.9	413.6	5.39	2—6	John Cramer, Jr., Menomonie, Wis.

†25725	Stadacona Betty 222819	7762.5	391.7	5.05	2—6	Elizabeth Douglas, Tilly Foster, N. Y.
25708	Beauty of Rami 268658	6753.6	389.4	5.77	2—11	P. W. Sprague, South Portland, Maine.
†25682	Daylo Morning Glory 224495	8196.6	361.5	4.41	2—8	H. W. Leeds, Westville, N. J.
25715	Sentry's Topsy of Mirador 220008	6585.4	357.6	5.43	2—9	Ronald Tree, Greenwood, Va.
†25638	Mary Frances of Pot Spring 217277	6232.7	298.3	4.79	2—10	John P. Baer, Timonium, Md.

CLASS G—Under Two and One-Half Years

¶°25667	Florham Francette 226329	11518.6	644.7	5.60	2—3	J. L. Hope, Madison, N. J.
°25706	Evaline of Grangeville 230898	12092.3	636.4	5.26	2—5	John W. Spencer, Grangeville, Idaho.
25693	My Lady of Clover Farm 226953	9374.2	576.2	6.15	2—4	James L. McIntosh, Dovesville, S. C.
25700	Bell's Lucky Strike 233684	11251.0	569.9	5.07	2—0	Mrs. Helena S. Raskob, Centerville, Md.
25699	Mount Hope Nora 215512	10717.8	569.3	5.31	2—5	E. Parmalee Prentice, Williamstown, Mass.
¶25743	Florentine Eastern Ferby 204076	9543.5	552.5	5.79	2—6	Pedigreed Seed Co., Hartsville, S. C.
25717	Steele's Hill Phyllis 241477	9416.0	546.7	5.81	2—4	C. H. Tyler, Sanbornton, N. H.
25649	Cooper's Girlie 219957	9253.5	545.8	5.90	2—5	Tom Cooper, Ardmore, Okla.
25666	Moose Valley Laurel 228434	10875.6	528.3	4.86	2—1	Theo. Hollister, Duluth, Minn.
25707	Hope of Grangeville 230900	10051.9	512.2	5.10	2—3	John W. Spencer, Grangeville, Idaho.
25680	Nonpareil's Light of Breidablik 219218	11975.3	506.6	4.23	2—5	Ebba V. Krebs, Wilmington, Del.
25721	Wendmere Valentine 225132	10894.3	500.3	4.59	2—2	E. W. Wadley, Red Bank, N. J.
25651	Roughwood Comeliness 222805	10601.1	493.4	4.65	2—3	Ernest B. Dane, Center Harbor, N. H.
25694	Sensation of Clover Farm 234953	9667.3	488.1	5.05	1—10	James L. McIntosh, Dovesville, S. C.
25658	Cosquay Henrietta 233118	9819.9	487.0	4.96	2—4	Joseph I. France, Port Deposit, Md.
25639	Baker Farm Blossom 267413	10479.2	479.0	4.57	2—2	Edwin A. Baker, Rockingham, N. H.
25644	Phyllis of Ard-Na-Clachan 226445	9203.8	474.9	5.16	2—2	H. D. Brewer, Shrewsbury, Mass.
25685	Lady Lenore's Beauty Girl of Crab Tree 227569	9730.7	470.8	4.84	2—5	R. F. Locke, Cressey, Mich.
¶25723	Raider's Wilma of Woodland 222968	9821.3	458.8	4.67	2—1	G. H. Wood, Monroe, Mich.
25720	Wendmere Patricia 225131	10038.8	456.5	4.55	2—2	E. W. Wadley, Red Bank, N. J.
†25744	Grassland Geraldine 230768	10032.9	444.0	4.43	2—4	Robert & Herbert Scoville, Taconic, Conn.
†25640	Zita of Mission Farm 230668	9640.8	433.5	4.50	2—3	D. W. Barclay, Burlington, Wash.
25742	Raider's Rose of Normack 230224	9006.3	429.4	4.77	2—4	P. H. Norman, Greensboro, N. C.
25670	Interlochs Bessie's Beth 205898	8112.6	414.9	5.11	2—2	Ray W. Jewel, Pueblo, Colo.
25657	Cosquay Flora 2d 230506	7338.6	412.1	5.62	2—4	Joseph I. France, Port Deposit, Md.
25709	Idagem Marcella 281246	8061.9	401.8	4.98	2—5	H. F. Steele, Gooding, Idaho.
†25646	Rose Hyacinth 238472	8013.2	399.2	4.98	2—2	Est. E. B. Cassatt, Berwyn, Pa.
25710	Dottie M. of Westwood 235666	8945.0	398.9	4.46	2—0	A. D. Thayer, Gwynedd Valley, Pa.
25668	Escalon Nan 237044	6970.0	388.0	5.57	2—0	A. B. Humphrey, Escalon, Calif.
25671	Robinwood's Piccola 264719	6545.7	375.7	5.74	2—4	Margery C. Johnson, Muncie, Ind.
†25746	Peggy Ann's Maid of Appin's Raider 229108	6679.2	342.3	5.12	2—5	J. P. Zimmerman & Son, Lexington, N. C.
25673	Pallas' King's Cowslip 224515	7890.6	340.3	4.31	2—4	Kansas State Agricultural College, Manhattan, Kansas.
†25687	Highland Ramona 217568	7597.9	331.9	4.37	2—4	R. F. Loree, Florham Park, N. J.
25684	Aiyukpa Secret Trixie 221554	6926.7	323.4	4.67	2—3	R. F. Locke, Cressey, Mich.
†25722	Bonny's Peggynell of Winbrook 232077	6795.5	319.5	4.70	2—3	H. A. Wines, Boise, Idaho.
†25734	Mariposa of Barnegat 233269	5849.2	290.2	4.96	2—3	Harry B. Cox, Grass Valley, Calif.

Double Letter Class¶ Triple Letter Class† Exceeds Requirement by 100% or over° Re-entries R

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

	Lbs. Milk	Lbs. Fat	Class
Pencoyd Herald 92450			
Ray of Pot Spring 207684, A. R. 23642	7496.7	393.5	FFF
Mary Frances of Pot Spring 217277, A. R. 25638	6232.7	298.3	FFF
Alden's Steadfast 89131			
Wild Rose of the Overshot 205755, A. R. 24447	8956.2	492.1	E
Tulip of the Overshot 205757, A. R. 25643	12769.4	662.9	D
Brookmead's Prince Daylo 109580			
May Butterscotch 229634, A. R. 25609	7505.8	390.5	GGG
Rose Hyacinth 238472, A. R. 25646	8013.2	399.2	GGG
Pencoyd Penrod 83627			
Cosquay's Rosette 171147, A. R. 24968	10224.5	492.5	B
Penrod's Gold Flower of Darley 208962, A. R. 25660	10835.5	551.2	E
Governor of Ridgeway 46709			
Governor's Rose of Ridgeway 142735, A. R. 22924	11177.7	468.3	A
Antoinette's Queen of Ridgeway 163770, A. R. 25661	7881.3	429.5	A
Pallas' King 96365			
Pallas' King's Elsie 219831, A. R. 24969	6697.1	323.7	FF
Pallas' King's Cowslip 224515, A. R. 25673	7890.6	340.3	G
Lakefield Demonstrator 77914			
Lakefield Priscie 159185, A. R. 25442	10648.2	623.8	A
Lakefield Mamie 167905, A. R. 25675	13455.0	713.0	A
Westview Beauty Boy 100982			
Ruette's Lady Alderney of Crab Tree 2d 205331, A. R. 25140	9700.2	518.1	FF
Lady Lenore's Beauty Girl of Crab Tree 227569, A. R. 25685	9730.7	470.8	G

	Lbs. Milk	Lbs. Fat	Class
Jonah's Choice 81383			
Lady Jane of Richland185290, A. R. 23884	11403.5	555.5	E
Patsy Girl of Simpson Dale 164535, A. R. 25686	14289.4	670.0	A
Pueblo's Chief 68540			
Loving's Pueblo Mary 185697, A. R. 25688	10656.4	465.0	C
Loving's Pueblo Venus 216949, A. R. 25689	8489.8	401.5	D
Glenwood's Champion of Clover Farm 65988			
December of Clover Farm 202820, A. R. 23396	5277.7	352.9	FFF
Re-entry:	5517.0	402.6	D
Champion's Rouge of Clover Farm 160570, A. R. 25692	8794.9	490.1	A
Woodside King Benton 87328			
Glenchester Pride H. 209332, A. R. 25043	8431.8	420.3	B
Woodside Fanton 283257, A. R. 25704	9135.5	476.1	FF
Knollwood Romantic 101072			
Stadacona Poppy 205241, A. R. 24194	6459.6	365.1	GGG
Stadacona Betty 222819, A. R. 25725	7762.5	391.7	FFF
Caesar's Performer of Rockstone 53110			
Caesar's Lady Kantork 123455, A. R. 19545	8254.0	396.0	D
Performer's Idealia 192961, A. R. 25739	7067.1	384.0	CCC
Raider's Conqueror of Waddington 103657			
Raider's Jewel of Normack 223425, A. R. 24706	7457.1	378.0	G
Raider's Rose of Normack 230224, A. R. 25742	9006.3	429.4	G

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Mallia 124355 A. R. 19424	16434.3	5.97	981.7	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234:7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousands Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Maxie of Blue Clay 142616 A. R. 17644—BB	16306.3	5.53	901.7	235.9
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Lady Crescent's Ideal of El Jane 141951 A. R. 18127—CC	16624.7	5.14	854.9	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Shagbark's Dorothy 117764 A. R. 18275	18389.1	4.48	823.4	226.8
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Portia of Thousand Springs 175074 A. R. 21289—EE	16683.4	4.80	801.3	236.4
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6 09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Daisy Princess of Millay's Homestead 206696 A. R. 24121-GG	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622—GG	14496.8	5.32	771.7	250.8
	Aggie's Pride of High Rock 140985 A. R. 17178	15056.9	5.10	768 2	253.3
	Ultra of Edgemoor 107121 A. R. 14056	13493.6	5.69	767.4	248.8

Average Yield of 70 Class Leaders: 16617.3 lbs. Milk; 876.9 lbs. Butter Fat; 5.28 per cent.

The above are as they appeared Aug. 15, 1930

SUMMARY OF 24269 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs B. F.	Per Cent.
Class A	7444	11310.6	555.4	4.91
Class B	1563	10923.5	539.2	4.94
Class C	1818	10692.2	521.1	4.87
Class D	2008	10167.2	505.0	4.97
Class E	2297	9485.8	476.7	5.03
Class F	2989	9716.5	463.0	4.77
Class G	6150	8856.5	441.9	4.99
	24269	10153.8	500.0	4.92

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21300.5 lbs.

Butter Fat Production
Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Birchfield Selma 168619, Re-entry: 19887.3 lbs. milk, 889.4 lbs. butter fat in Class A.

****Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.**

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Biddy of Topsham View Farm 91927 A. R. 16809	17027.4	5.21	886.3	221.6
	Peggy of Killarney Farms 91658 A. R. 11147	16898.4	5.14	868.3	217.1
	Bertha's Ultra Pride 142501 A. R. 21871	16262.6	5.33	867.6	216.9
	Brookmead's Veronica 117142 A. R. 14392	14502.5	5.96	864.6	216.2
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Planet's May Blossom 128054 A. R. 16577	16071.4	4.82	775.4	194.7
	Merry Lillian 118270 A. R. 15935	13247.0	5.84	773.0	194.9
	Saugerties Violet 167946 A. R. 20388	14633.5	5.28	772.1	200.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
	Foxburg's Oaks 184820 A. R. 24783	13645.6	5.37	733.1	203.7
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Oriental Carmencita 187062 A. R. 25005	14181.0	5.14	729.6	202.4
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.2	210.0
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Chedco Moonbeam 217484 A. R. 25589	11986.0	6.26	750.6	243.1
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Ann Hill of Rock Spring 172375 A. R. 21819	14517.1	4.79	695.2	220.8
	Imp. Molly of Bella 175164 A. R. 20144	13110.4	5.27	691.4	223.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Florham Delia 197132 A. R. 22642	11460.7	6.17	706.8	235.0
	Moughon Lucy 218653 A. R. 25257	14332.0	4.90	702.6	228.2

Average Yield of 70 Class Leaders 14733.2 lbs. Milk; 785.8 lbs. Butter Fat; 5.33 per cent.

The above are as they appeared Aug. 15, 1930

SUMMARY OF 5328 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1577	10780.8	533.6	4.95
Class BB	399	10605.1	527.7	4.98
Class CC	490	10036.9	506.9	5.05
Class DD	486	9637.1	485.2	5.03
Class EE	547	9258.8	469.5	5.07
Class FF	645	8780.8	455.5	5.19
Class GG	1184	8611.2	432.9	5.03
	5328	9714.4	487.9	5.02

Milk Production
Best Year's Record 22000.4 lbs.
Av. Ten. Largest Records 19153.6 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 923.5 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Falcon's Maid 187117, A. R. 25679: 13449.6 lbs. milk, 819.2 lbs. butter fat in Class AA.

****Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.**

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Hot Toddy 113356 A. R. 21503	12187.2	5.54	675.4	187.6
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
	Waldorf's Mina 96906 A. R. 11929	14135.8	4.76	672.4	186.8
	Rose Bud of Valley Forge Farm 95633 A. R. 21165	13243.4	5.02	665.4	184.8
	Fanchette of Elgeroon 124282 A. R. 15979	12767.4	5.20	664.3	184.5
	Crescenda 71233 A. R. 19321	13154.2	5.03	661.3	183.7
	Tuscarora Ledyard Red Rose 84375 A. R. 11213	12805.7	5.09	652.2	181.2
	Park's Lily Ella of Bonnie Brae 126458 A. R. 24930	16056.9	4.03	646.8	179.7
	Sequel's Gala 90735 A. R. 20984	13567.9	4.75	644.1	178.9
CLASS BBB Four and One-Half to Five Years**. Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Horn's Caralou 174470 A. R. 21369	12401.7	4.46	553.1	158.1
	Lone Pine Royal Lola 170683 A. R. 25097	9299.3	5.62	532.5	154.0
	Dora's Princess of Bradford 148638 A. R. 22233	10227.9	5.20	532.3	151.4
	Fair Weather Jessica 173439 A. R. 20540	9974.2	5.30	529.1	148.7
	Marna of Chicona 154598 A. R. 22744	11572.9	4.50	520.8	146.7
	Rose of Valley Gem 121145 A. R. 15776	10662.2	4.86	518.3	146.7
CLASS CCC Four to Four and One-Half Years**. Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
	Fair Weather Gordon Dean 181094 A. R. 21810	10165.1	5.60	569.6	167.4
	Escalon Rosebud 214011 A. R. 20334	10324.9	5.48	566.1	170.9
	Proud Don's Rose Bud 140549 A. R. 17377	10209.8	5.53	563.9	171.3
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Hill Girt Pine Top 188215 A. R. 24870	12711.7	4.45	565.6	179.8
	Gayhead's Pansy 148666 A. R. 18578	10578.3	5.31	562.0	182.9
	Tarbell Farms Buttercup 186364 A. R. 24266	10301.5	5.37	552.7	173.3
	Grapelawn Golden Willow 161857 A. R. 16731	9943.4	5.41	538.4	173.1
	Rose Mary of Twin Brook 155176 A. R. 21646	9475.5	5.68	537.8	166.7
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
	Escalon Barbara 167320 A. R. 19563	9301.3	5.97	555.5	192.1
	Merry Bell of Hill Girt Farm 176087 A. R. 21017	9488.5	5.82	552.4	181.9
	The Queen of Evidence 198337 A. R. 25433	10472.8	5.12	536.0	175.8
	Woodlawn's Eva's Goldie 177645 A. R. 21718	10062.7	5.30	533.4	175.8
	Criterion's Polly of Farview 147875 A. R. 19322	9227.5	5.76	531.7	183.0
	Waldorf's Periwinkle 130346 A. R. 16300	8491.1	6.24	530.0	177.3
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Jecava Bonheur 216839 A. R. 25557	10523.2	5.33	561.3	201.0
	Allouez Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 282869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
	Tarbell Farms Ultra Mignonette 207856 A. R. 24782	11467.1	4.53	519.2	182.4
	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Imp. Archer's Bluebell 226878 A. R. 24484	10542.1	4.80	505.8	176.7
	Wilna Glenwood 198143 A. R. 19429	7909.9	6.28	496.8	176.5
	Daylo Star-tide 193694 A. R. 23302	8475.3	5.68	481.2	168.3
	Russellhurst Ultra Gazelle 2d 221046 A.R. 25545	8762.1	5.43	475.6	171.7
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5.87	519.2	197.0
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Cherry Blossom of Old Town Farm 209946 A. R 24007	9307.2	5.50	511.8	192.0
	Darley's Golden Buttercup 173394 A. R. 20864	9615.6	5.29	509.1	192.2
	Fleurette of Northshire 221629 A. R. 25105	10210.2	4.94	504.4	190.2
	Barbara of Sunkist Acres 196533 A. R. 22616	9392.1	5.33	500.2	195.8
	Alice of Silver Maples 228333 A. R. 24134	9533.4	5.23	498.6	199.0
	Stonehouse Sunshine 170891 A. R. 20335	10281.0	4.84	497.8	190.0
	Mosrose's Cherub's Auburnette 224372 A. R. 24058	8512.6	5.77	491.2	194.5
	Gusanna's Pet 220161 A. R. 24567	10132.5	4.77	483.5	184.3

Average Yield of 70 Class Leaders: 10819.6 lbs. Milk; 566.6 lbs. Butter Fat; 5.24 per cent.

The above are as they appeared Aug. 15, 1930

SUMMARY OF 1785 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	452	9218.7	453.4	4.92
Class BBB	112	8713.3	440.1	5.05
Class CCC	164	8456.7	431.8	5.11
Class DDD	150	8195.7	412.3	5.03
Class EEE	222	7704.9	392.7	5.10
Class FFF	209	7263.3	370.2	5.10
Class GGG	476	6944.7	348.7	5.02
	1785	8007.4	401.9	5.02

Milk Production	Butter Fat Production
Best Triple Letter Record 16056.9 lbs.	Best Triple Letter Record 694.0 lbs.
Av. Ten Largest Records 13831.0 lbs.	Av. Ten Largest Records 666.4 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Imp. Lady Chance of Ashburton 248943, A. R. 25732: 8656.1 lbs. milk, 468.7 lbs. butter fat in Class EEE.

****Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.**

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a* before the cows name. Farmers' Class record is indicated by a†*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Agnew, J. S., Inverness Farm, Burkeville, Va.								
*Bernie of Inverness 177374	A	30	Apr	1388.1	5.87	81.48		
		61	May	1653.1	4.77	78.85		
		91	June	1439.4	4.44	63.91	4480.6	224.24
s. Grape Lawn May King 45483 A. R.		d. Cottie of Guernsey Hill 68486 A. R. 18013						
Cora of Inverness 177377	C	365	Apr	277.2	5.87	16.27	9544.1	496.8
Dixie of Inverness 204478	C	92	May	1285.6	4.37	56.18		
		122	June	1098.2	4.44	48.76	4987.6	221.52
Finis of Inverness 243060	G	300	May	832.3	5.15	42.86		
		330	June	725.2	5.27	38.22	8791.6	469.97
Fleur de Inverness 242730	G	255	May	694.5	4.74	32.92		
		285	June	647.5	4.87	31.53	7041.7	348.23
Inverness Dina 297691	C	163	May	923.2	5.18	47.82		
		193	June	804.8	4.51	36.30	6332.4	328.57
Inverness Gentle 260561	G	29	May	926.6	4.44	41.14		
s. Foremost Brutus 100246 A. R.		d. Eloise of Inverness 203073						
*Kitty of Open Country 232315	A	270	May	974.2	4.95	48.22		
		300	June	859.3	5.44	46.75	11154.1	580.55
Ruth May of Haytokah 238596	G	240	May	850.8	5.27	44.84		
		270	June	734.1	5.17	37.95	7347.5	391.05
Ames, John S., Langwater Farm, North Easton, Mass.								
Imp. Cinderella of Easton 217997	E	365	June	330.3	8.79	29.03	8702.2	518.6
Langwater Blanchette 204357	C	203	June	1106.9	5.34	59.11	8346.3	407.10
Langwater Honoria 264812	G	101	June	1199.0	4.67	55.99	4257.7	196.12
*Langwater Pride of Calais 164160	A	130	June	1128.2	5.87	66.23	5570.6	305.27
Langwater Prophetess 244735	G	326	June	873.8	5.08	44.39	10887.6	536.17
Langwater Queen of the Meadow 210364	D	251	June	1058.8	5.51	58.34	9280.0	522.14
Langwater Queen's Fancy 264807	F	228	June	867.0	4.24	36.76	6975.3	321.23
Langwater Recollection 2d 194815	C	110	June	1241.8	4.50	55.88	4957.1	220.24
Langwater Sunflower 177724	A	82	May	1468.2	4.38	64.31		
		112	June	1339.1	4.06	54.37	5346.7	234.38
*Shuttlewick Queen of Joy 129737	A	231	June	1249.4	4.50	56.22	10708.9	517.62
Andrews, N. D., Greensboro, N. C.								
†Imp. Dunwalke May Rose 197947	D	268	May	497.3	5.27	26.21	5524.2	263.16
†Imp. Krysta's Stella of Les Jetteries 248946	D	76	May	984.2	5.83	57.38	2372.2	132.33
†Lady Decies of Braelea 199445	C	112	Apr	752.5	5.52	41.54		
		143	May	684.2	5.31	36.33	3950.3	181.48
*†Imp. Osceola Rose of Clairmont 150709	A	233	Apr	766.9	4.99	38.27		
		264	May	822.4	4.77	39.23	7867.3	336.34
†Pacemaker's Caroline 233638	G	273	May	712.0	4.57	32.54	6338.0	317.20
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Bournedale Frances 244000	G	239	June	763.3	5.92	45.19	6042.0	325.50
Delight of Flying Hill 239584	G	176	June	956.3	4.80	45.90	5582.0	257.34
Hester of Flying Hill 225617	F	186	June	1188.3	5.65	67.14	7311.8	361.35
Mahala of Flying Hill 244153	G	23	June	731.8	4.22	30.88		
s. Green Meadow Fearless 89619 A. R.		d. Malinda of Flying Hill 147706 A. R. 21335						
*Modiste of Flying Hill 211526	C	83	June	1279.6	4.85	62.06	3609.8	175.89
Nonpareil's Lillian of Breidablik 225336	F	108	June	855.2	5.51	47.12	2959.5	153.77
Thea Eclipse of Liseter Farm 232365	G	239	June	638.7	6.29	40.17	5884.7	336.82
Victory of Flying Hill 244151	G	186	June	1034.3	5.33	55.13	6062.0	297.53
Attridge, A. R., Horse-Shoe Farm, Baraboo, Wis.								
Cherry's Beauty of the Horse-Shoe Farm 189543	A	122	June	1009.3	5.56	56.12	4238.0	212.54
†Lavanton's Rosette of Sylvanite 162471	A	173	June	848.5	5.94	50.40	5792.1	292.62
†May Bell of Green Valley View 238361	E	181	June	836.7	4.97	41.58	5673.9	279.57
†Peerless Helen 221594	E	181	June	822.1	5.52	45.38	5396.7	252.51
Bacon, George Wood, Thatch Meadow Farm, St. James, N. Y.								
*Imp. Jip's Snowdrop II. 163848	A	365	June	660.9	4.49	29.67	13459.6	583.8
Baer, John P., Pot Spring Farm, Timonium, Md.								
Agnes of Pot Spring 148074	A	118	June	946.3	5.19	49.11	4259.8	214.00
Belle of Pot Spring 156954	A	131	June	976.7	4.81	46.98	4686.8	238.64
Little Spook of Pot Spring 243596	F	88	June	1014.9	4.23	42.93	3125.9	127.37
Louise W. of Pot Spring 243595	G	125	May	824.2	4.21	34.70		
		155	June	685.6	4.54	31.13	4002.2	184.31
Willoughby Ann of Pot Spring 212930	C	30	June	1219.7	5.08	61.96		
s. Pencoyd Herald 92450		d. Agnes of Pot Spring 148074						

Bandy, John W., Comfort Stock Farms, Bellevue, Ohio.								
Bell Prince's Treva 234765	G	260	June	787.2	4.35	34.24	7157.9	323.64
†Daisy Ben's Lyda 232386	E	87	June	1006.1	5.03	50.61	2925.3	158.19
†Masher Diamond's Trilby 254458	G	4	Apr	83.3	4.02	3.35		
		35	May	931.2	4.02	37.43		
		65	June	996.0	3.95	39.34	2010.5	80.12
s. Golden Masher of Waveland 125631		d. Pinnie's Diamond 165342						
†Masher Goldie's Polly 254456	G	128	June	869.3	4.35	37.81	4161.1	173.67
†Masher Lette's Pansy 254457	G	97	June	887.5	4.93	43.75	2987.0	141.11
Beasman, F. B., Fairhaven Farms, Sykesville, Md.								
Fairhaven Edgewood 239656	G	294	June	846.0	5.03	42.55	8627.1	416.48
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Imp. Aileen of Rues Frairies 278591	E	307	June	1055.6	4.16	43.91	11514.4	457.88
Imp. Countess of Beaulieu 278589	A	17	May	732.5	3.82	27.98		
		47	June	1356.2	3.82	51.81	2088.7	79.79
s. May Boy of Beaulieu R. G. A. S. 4300 P. S. A. R.		d. Margaret III. of Beaulieu R. G. A. S. 15400 P. S.						
Imp. Daphne II. of Grande Rocque 280180	E	122	June	943.8	3.98	37.56	4074.2	169.82
Imp. Fanny's Pride of Woodlands 278594	F	310	June	790.3	4.93	38.96	9447.7	442.88
Imp. Nellie's Marguerite 308879	E	27	June	1098.2	4.80	52.71		
s. Nellie's Comrade R. G. A. S. 5166 P. S.		d. Marguerite R. G. A. S. 13176 P. S.						
Imp. Poundstock's Favorite 279210	A	22	June	937.7	4.76	44.63		
s. Imp. Favorite's Slogan 96665		d. Poundstock II. of Millmount R. G. A. S. 7919 P. S.						
Imp. Secret of Charroterie 278590	F	324	June	977.7	5.31	51.92	10071.4	529.61
Bellaire Farms, Montclair, N. J.								
Abba Star of Ward Acres 231889	G	261	Apr	740.0	6.37	47.14		
		292	May	767.5	6.17	47.35		
		322	June	735.2	6.24	45.88	8457.1	500.42
Aiyukpa K. Pet 256990	G	31	May	1032.0	4.67	48.19		
		61	June	1004.9	4.95	49.74	2036.9	97.93
s. Langwater Eastern King 63072 A. R.		d. Nina's Pet 3d 180944 A. R. 20816						
Aiyukpa K. Wonderer 250598	G	22	May	866.7	3.93	34.06		
		52	June	1122.6	4.14	46.48	1989.3	80.54
s. Langwater Eastern King 63072 A. R.		d. Yeoman's Mixter Wonder 87579 A. R. 9824						
Imp. Bickleigh Briar's Valerine 275185	G	110	Apr	869.9	5.01	43.58		
		141	May	937.9	4.33	40.61		
		171	June	822.4	5.12	42.11	5366.0	234.61
Blooming Lass of Wood Ford 265663	G	5	Apr	171.5	3.61	6.19		
		36	May	1107.6	3.98	44.08		
		66	June	1067.7	4.06	43.35	2346.8	93.62
s. Hector of Greenway 105159		d. Blooming's Lass of Lilacs Farm 150384						
Blooming of Wood Ford 265665	G	31	May	834.8	5.07	42.32		
		61	June	767.0	5.16	39.58	1601.8	81.90
s. Hector of Greenway 105159		d. Blooming 65313						
*Imp. Daisy of Chouet 263656	C	41	Apr	1755.2	3.77	66.17		
		72	May	1727.1	4.21	72.71		
		102	June	1413.7	4.11	58.10	5404.7	221.96
*Florham Murcia 191974	B	182	May	1135.6	5.19	58.94		
		212	June	1108.7	5.27	58.43	8038.9	418.15
Florham Thelma 232656	G	333	Apr	831.4	4.96	41.24		
		364	May	744.5	4.96	36.93		
		365	June	21.2	4.96	1.05	10560.9	496.6
*Imp. Lily III. of Chislehurst 239217	A	29	Apr	1165.6	6.09	70.99		
		60	May	1544.5	4.27	65.95		
		90	June	1296.5	4.59	59.51	4006.6	196.45
s. Vanity's Ashburton R. G. A. S. 4458 P. S.		d. Lily of Chislehurst R. G. A. S. 19787 P. S.						
Imp. Muiresten's May Queen II. 248925	A	324	May	875.4	5.22	45.70		
		354	June	821.3	5.46	44.84	10684.9	546.77
Osceola Souvenir 246926	G	12	May	401.5	3.44	13.81		
		42	June	1230.8	3.84	47.26	1632.3	61.07
s. Imp. Bickleigh Noble IV. 133485 A. R.		d. Imp. Bessie VI. of Les Mielles 226874 A. R. 21208						
Ward Acres Hope 246324	G	149	May	1022.7	5.03	51.44		
		179	June	954.3	5.65	53.92	5888.7	299.14
Ward Acres Veda 246323	G	206	May	837.7	5.70	47.75		
		236	June	784.3	5.83	45.72	6540.0	346.32
Benson, E. N., Jr., Cinchona Farm, Chestnut Hill, Pa.								
*Dolly of Pennbrook 177753	B	287	June	1060.0	5.10	54.06	11697.8	595.83
*Fern of Hill Top 140447	A	129	May	1199.0	5.73	68.70	5336.5	278.50
High Point Gloriosa 245151	G	72	June	1373.9	4.22	57.98	3212.3	139.61
Luxerin Fantine 208002	D	341	June	554.0	5.92	32.80	8822.3	488.94
*Poilu's Ruth 185477	B	238	June	818.6	5.69	46.58	7116.5	417.64
Valentine's Sunshine 224931	G	334	June	764.9	5.65	43.22	9166.2	496.97
Bradley, Helen S., Wolf Pen Farm, Southboro, Mass.								
Langwater Aline 264809	F	53	June	1399.8	4.91	68.73	2374.4	111.71
Brewer, H. D., Ard-Na-Clachan Farm, Shrewsbury, Mass.								
*Bay Cliffs Sensational Jayne 176595	A	6	Mar	236.4	4.66	11.02		
		36	Apr	1315.5	4.66	61.30		
		67	May	1253.6	4.67	58.54		
		97	June	1224.1	4.70	57.53	4029.6	188.39
s. Brookmead's Sensation 74013 A. R.		d. King France's Jayne of Bay Cliffs 102992 A. R. 14751						
Millicent of Ard-Na-Clachan 241764	G	319	June	660.4	5.90	38.96	7661.3	417.35
Philip's Iris of Ard-Na-Clachan 249271	F	22	May	634.7	5.15	32.69		
		52	June	1019.7	5.15	52.51	1654.4	85.20
s. Beechwood Prince Philip 105162		d. Africander's Iris of Ard-Na-Clachan 166827 A. R. 22659						
Vimiera of Ard-Na-Clachan 254699	G	8	May	255.6	5.11	13.06		
		38	June	1017.1	5.11	51.97	1272.7	65.03
s. Brookmead's Banner 36207 A. R.		d. Vimiera Rose of Ard-Na-Clachan 204694						

Brown, Henry M., Savada Farms, Whitesboro, N. Y.								
Elizabeth's Itchen Princess 246348	G	119	June	749.7	5.16	38.68	3245.5	163.22
Hygienic Queen 242009	G	139	June	765.0	4.61	35.27	3667.6	169.25
Lucy Chene of Hill Side 250207	G	103	June	1255.7	4.45	55.88	4108.2	180.44
Mildred Chene of Hill Side 250208	G	70	June	1173.0	4.81	56.42	2546.0	118.48
Bureau of Dairy Industry, Columbia, S. C.								
Coker Diamond's Rose 248358	G	242	June	764.1	4.96	37.90	7197.5	331.73
Hazelwood's Cora 239350	G	268	June	693.6	6.65	46.12	6704.4	361.29
Hazelwood's Leila D. 245806	F	77	May	948.4	4.54	43.06		
		107	June	874.5	4.87	42.59	3215.3	149.98
Hazelwood's Lola 239351	G	294	June	826.6	5.05	41.74	9017.8	425.62
Cadwalader, Dorothy E., Chestnutwold Farm, No. 1, Wayne, Pa.								
*Procris Red Clover 160071	A	325	June	935.5	6.26	58.56	12059.9	687.44
Cadwalader, Dorothy E., Chestnutwold Farm, No. 2, Phoenixville, Pa.								
*Chestermont Clover Girl 156836	A	131	June	1391.3	5.29	73.60	6790.6	310.84
Chestermont Dawn's Freesia 213683	E	174	June	978.6	4.97	48.64	6462.7	306.46
Chestermont Lady 218541	E	146	June	1012.9	4.23	42.85	5585.4	251.20
Chestermont Sunburst 156834	A	289	June	761.9	5.00	38.10	11211.3	565.93
Chestnutwold Betty 230459	G	365	June	375.2	4.40	16.51	15820.2	653.8
Chestnutwold Faith 230460	E	74	June	1152.4	3.78	43.56	3144.2	126.23
Chestnutwold Lucia 254887	G	7	May	239.0	4.83	11.54		
		37	June	1299.6	4.83	62.77	1538.6	74.31
s. Chestnutwold Flashlight 125155	d. Chestnutwold Bobbie Louise 206766							
Chestnutwold Nivolette 239654	G	339	June	665.5	4.86	32.34	10304.5	467.93
Chestnutwold Shirley 242170	G	98	June	1320.0	4.92	64.94	4402.7	209.50
Chestnutwold Virginia 254890	G	28	June	1267.1	3.91	49.54		
s. Langwater Butter Lad 100890 A. R.	d. Peerless's Daisy of Ballston Spa 96247 A. R. 14422							
Chestnutwold Wanda 232965	G	325	June	839.0	4.84	40.61	9875.9	477.24
Cadwalader, Forrest Warren, Chestnutwold Farm, No. 1, Wayne, Pa.								
*Chestnutwold Gracious Dawn 180173	A	95	May	1768.8	4.67	82.60		
		125	June	1573.5	4.88	76.79	7121.5	324.77
Cadwalader, Grayce M., Chestnutwold Farm, No. 2, Phoenixville, Pa.								
Chestnutwold Freesia 232966	G	319	June	810.1	5.00	40.51	9654.2	454.04
Caldwell, R. B., Hazelwood Farms, Chester, S. C.								
*Hazelwood's Beta 210213	B	139	June	1139.4	4.78	54.46	5819.0	276.16
Hazelwood's Jessie 239031	G	308	June	685.4	5.00	34.27	8063.7	413.26
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
†Alice Hyacinth 229633	G	297	June	498.6	5.49	27.37	5834.6	294.05
†Countess Hyacinth 229635	G	305	June	215.3	5.70	12.27	7143.6	379.7
*†Florence Hyacinth Queen 176773	A	30	June	1327.9	4.44	58.96		
s. Violet of Theodora's Noble of Buttonwood 80922 A. R.	d. Florence Queen 2d 139104							
†Royal Hyacinth 229632	G	305	June	21.9	5.07	1.11	7545.6	366.7
†Ruth Hyacinth 229629	E	116	June	813.2	4.18	33.99	3349.8	137.11
Cassel, I. A., Maple Lawn Farm, Harleysville, Pa.								
Beechford's Albertia 217462	E	349	June	626.9	4.97	31.16	8404.8	402.98
†Homestead Susan's Queen 129244	A	281	June	543.0	5.95	32.31	6868.4	388.38
*†Lakeholme Lassie 182300	B	181	June	1020.1	4.40	44.88	6469.4	285.26
Saugerties Ultra Theresa 218429	E	136	June	752.0	4.71	35.42	4136.9	179.82
Cheney, H. G., Est., Greenway Farm, South Manchester, Conn.								
*Imp. Blanchette of Langwater 137101	A	309	June	618.9	4.70	29.09	10993.1	490.05
*Blossom of Greenway 208634	B	7	May	217.6	5.23	11.38		
		37	June	1115.7	5.23	58.35	1333.3	69.73
s. Holliston Warrior of Rockingham 86044	d. Imp. Golden Yvonne of Greenway 158856							
Osceola Miss Fascination 136950	A	322	June	452.1	5.30	23.96	10310.7	496.62
Clark, Glenn, Hickory Grove Guernsey Farm, Eau Claire, Mich.								
Bernice of Hickory Grove 230439	G	361	May	470.5	6.51	30.63	6690.2	365.4
Kay of Hickory Grove 232549	G	353	June	522.4	5.03	26.28	6939.5	347.02
Ultra's Buttermaker of Hickory Grove 230440	G	365	June	423.7	5.70	24.15	8954.4	478.9
Zula of Hickory Grove 230438	G	351	May	408.6	6.36	25.99	5687.6	321.29
Clemson Agricultural College, Clemson College, S. C.								
Marmion's Fancy Princess 239557	F	131	June	874.4	4.63	40.48	4388.0	173.85
*Marmion's Golden Gloria 214312	D	25	May	1116.5	3.63	40.53		
		55	June	1191.2	4.35	51.82	2307.7	92.35
s. Mimosa Marmion 93672 A. R.	d. Golden May of the Flats 119318							
Marmion's Patricia 249378	G	7	Apr	196.4	4.28	8.41		
		38	May	1058.6	4.28	45.31		
		68	June	975.2	3.73	36.37	2230.2	90.09
s. Mimosa Marmion 93672 A. R.	d. Golden Ann's Cherry 191524 A. R. 22756							
Marmion's Roberta 239560	G	209	June	667.0	4.83	32.22	5100.5	247.58
Mimosa Gaiety 2d 233940	E	293	June	772.5	4.58	35.38	8463.8	448.32
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C. *1 & 2 day test.*								
*Easter of Garden Creek 171152	A	301	May	714.1	4.21	30.06		
		331	June	658.8	3.99	26.29	11570.2	454.45
Imp. Island Violet of Fairview 280176	F	303	June	723.2	5.16	37.32	8870.4	412.08
Itchen's Lassie of Sunset 163160	A	165	June	1271.3	3.86	49.07	7903.0	314.27
Imp. Mocquet's Lily 280177	G	273	June	750.4	5.21	39.10	8064.7	361.24
Myra's Topsy of Eliada Farm 252700	G	207	June	930.8	4.67	43.47	8275.7	372.88
Connecticut Agricultural College, Storrs, Conn.								
*Buoyant Lassie Storrs 171217	A	223	June	959.7	5.41	51.92	8355.5	441.43

*Sagacious Storrs Sunbeam 156775	A	240	June	1086.3	4.41	47.91	10397.3	469.34
Splendent Sagacious Storrs 250413	G	133	June	876.2	4.58	40.13	3968.4	187.87
Cornell University, Ithaca, N. Y. 1 & 2 day test.								
Mota Confidant 247308	G	254	May	475.3	4.89	23.24		
		284	June	526.6	4.83	25.43	6071.3	261.94
Cotting, Charles E., Chedco Farm, Berlin, Mass.								
*Chedco Josephine 185397	B	140	June	1142.5	6.22	71.06	6028.9	329.30
Crittenden, Austin F., "Grey Knoll," Brighton, N. Y.								
†Chief's Nita 199722	A	31	May	1425.1	4.17	59.43		
		61	June	1202.7	3.28	39.45	2627.8	98.88
s. Chief of Pine Ridge 77468	d. Grace's Gladys of Maple Drive 179860							
†Imp. Langlois Goldleaf 226890	E	244	June	905.0	4.51	40.82	8256.7	356.47
Reservation Mina 242316	G	217	June	746.5	4.90	36.58	6023.5	302.19
†Sunset of Butternut Ridge 120296	A	90	June	1381.8	3.80	52.51	4322.1	183.36
†Triple Oaks Lucy 157576	A	252	June	584.1	6.19	36.16	7669.6	422.74
†Imp. Vern Honoria's Fairy 214465	C	103	June	1558.3	4.05	63.11	5727.5	232.04
Crocker, Charles T., Weywood Farm, Thompson, Ohio.								
†Weywood's Rosabella 180133	B	197	June	934.5	5.40	50.46	8306.0	504.91
Dafler, F. W., Farmersville, Ohio.								
†Daisy Tyron of Buckeye Farm 151097	A	28	May	1201.5	5.06	60.80		
		.58	June	1225.4	5.05	61.88	2426.9	122.68
s. Long Queen's Butter Boy 44486	d. Daisy Tyron 2d 72758							
†Daisy Tyron of Buckeye Farm 2d 170751	A	29	May	1306.6	5.00	65.33		
		59	June	1224.1	5.20	63.65	2530.7	128.98
s. Jericho's Main Stay 40163 A. R.	d. Daisy Tyron of Buckeye Farm 151097							
Dream of Little Rock Farm 151655	A	273	June	868.8	4.80	41.70	9325.2	462.49
†Solace 151656	A	305	June	291.8	6.08	17.74	6847.5	387.7
Dane, Ernest B., "Longwood," Center Harbor, N. H.								
Busy Bee of Roughwood 5th 222804	F	222	June	819.7	4.52	37.05	6513.3	322.42
*Patricia of Roughwood 147167	A	312	June	862.2	5.21	44.92	10871.9	552.47
Roughwood Balsam 244034	G	10	Mar	294.1	3.49	10.26		
		40	Apr	912.5	4.14	37.78		
		71	May	881.5	4.18	36.85		
		101	June	811.4	4.01	32.54	2899.5	117.43
s. Regent of Roughwood 67926 A. R.	d. Heartsease of Roughwood 151653 A. R. 18696							
Roughwood Barbara 229713	G	296	June	874.2	4.68	40.91	9887.3	470.02
*Roughwood Clarissa 212503	D	131	June	1106.4	4.38	48.46	5147.0	234.32
Roughwood Columbine 215462	E	150	June	754.4	5.54	41.79	4385.7	211.41
Roughwood Elegance 244029	G	113	June	789.7	4.51	35.62	3006.8	144.35
Roughwood Natalie 222802	F	364	June	887.4	5.13	45.52	12383.5	639.62
Roughwood Princess Pat 235324	G	169	June	989.7	4.65	46.02	6140.8	261.30
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Green Meadow Hopeful 238319	G	290	June	826.3	6.06	50.07	8254.5	471.51
Lady Diana of Leyden 228243	F	224	June	770.6	5.60	43.15	6605.7	343.01
*Langwater Jacquelin 177731	A	61	June	1425.5	5.05	71.99	2936.8	144.99
Langwater Sea Maid 193621	A	26	June	1135.4	4.27	48.48		
s. Langwater Steadfast 31672 A. R.	d. Imp. Sailor Maid of Clovelly 94333 A. R. 13535							
Royal Rubania of Nashawtuc 217439	D	266	June	787.5	5.92	46.62	6620.1	379.52
Davis, Eugenia Cassatt, Kelso Farm, Berwyn, Pa.								
†Kelso's Lilly 250899	G	18	May	397.1	4.49	17.83		
		48	June	880.8	4.49	39.55	1277.9	57.38
s. Glen-Etta Knight 103533	d. Lilly of Overbrook Farms 83620 A. R. 8341							
†Kelso's Wild Tyme 250898	G	15	May	361.8	4.34	15.70		
		45	June	960.9	4.34	41.70	1322.7	57.40
s. Glen-Etta Knight 103533	d. Dapplemere Rose 104323 A. R. 16362							
Dillon, Clarence, Dunwalke Farm, Bedminster, N. J.								
Dunwalke Blanchette's Ruby 218491	G	365	June	218.1	6.21	13.54	10529.2	565.8
Dunwalke Fanny's Joy 222449	G	364	June	981.6	5.69	55.85		
		365	July	31.3	5.69	1.78	13159.6	684.7
*†Imp. Dunwalk Gem's Beauty 190667	A	240	June	1265.6	5.12	64.80	11633.8	596.65
*†Imp. La Fleur du Jardin's Rosebud 182226	A	305	June	30.1	5.93	1.78	10660.8	619.2
*†Imp. Paulette III. of Duvaux 182227	A	292	June	1112.6	5.34	59.41	11339.0	613.61
*†Imp. Sweet Maggie IV. des Galliennes 190651	A	17	Apr	874.2	4.57	39.95		
		48	May	1927.5	4.37	84.23		
		78	June	1918.0	4.51	86.50	4719.7	210.68
s. Moloch of Park Farm R. G. A. S. 4054 P. S. A. R.	d. Sweet Maggie des Galliennes R. G. A. S. 5034 F. S.							
Dillon, D. Frank, Shadow Farm, Leominster, Mass.								
Clairmont Ultra May Queen 197945	D	303	June	709.7	5.80	41.16	9004.9	466.74
May Rose's Rose Maid 184434	B	280	June	612.6	5.65	34.61	7515.0	404.14
Mixter Farm Oakleaf 124195	A	150	June	707.1	5.07	35.85	4768.8	228.58
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
†Governor II. of the Ruettes' Bertha 238661	F	140	June	563.7	5.55	31.29	3043.5	161.78
†Governor II. of the Ruettes' Bountiful 232428	F	149	June	664.0	5.05	33.53	3556.1	157.92
Stadacona Brenda 238665	G	153	June	713.3	4.93	35.17	4088.2	191.40
†Stadacona Butter Girl 243029	G	109	May	807.2	4.64	37.45		
		139	June	739.2	5.44	40.21	3751.2	184.14
Stadacona Cherry 233033	G	191	June	768.8	6.42	49.36	5407.2	298.79
Stadacona Delight 238663	G	155	June	700.0	5.69	39.83	4100.6	207.00
†Stadacona Favorite 238664	G	145	June	874.0	5.04	44.05	4647.7	232.94
†Stadacona Moss Rose 221280	F	192	June	781.0	5.50	42.96	5575.4	277.46
*Stadacona Poppy 205241	E	273	June	349.3	5.80	20.26	6146.3	348.99

du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Gem of Longwood 177890	A	130	June	1098.4	4.34	47.67	5426.3	231.72
Guardsman's Brightness of Longwood 239751	G	150	June	716.0	6.06	43.39	3736.7	207.70
*Kitty Bloom 189878	B	130	June	1133.8	4.16	47.17	5585.7	216.15
*Longwood Gloria 182960	B	141	June	1018.0	4.95	50.39	4999.1	259.06
Longwood Publican's Benefactress 239746	G	198	June	1131.1	4.42	49.99	8008.1	326.41
*May Day of Longwood 166334	A	199	June	1273.7	4.37	55.66	9281.3	402.78
Publican's Actress 218326	E	188	June	817.0	4.79	39.13	5503.1	258.30
Publican's Bluebelle of Longwood 227100	F	188	June	832.1	4.42	36.78	5737.3	236.73
Publican's Bonita of Longwood 239749	G	154	June	884.0	4.51	39.87	4914.1	203.50
Publican's Brilliant of Longwood 231366	F	165	June	890.5	4.56	40.61	5227.6	225.73
*Publican's Granny 182961	B	196	June	952.6	4.75	45.25	6574.8	322.42
*Renowned Rowena 163244	A	185	June	857.0	4.58	39.25	6480.8	313.30
Ellis, Theodore T., "Knollwood," Worcester, Mass.								
*Laudholm Lady Pat 174486	A	254	June	1025.7	5.00	51.29	10206.4	508.20
*Imp. Nelly's Beauty of Vale View 160520	A	254	June	927.8	5.02	46.58	9274.2	422.05
*Olga of Laws Farm 156181	A	181	June	1279.7	5.13	65.65	8634.8	417.30
Rose's Grace Belle 202815	B	78	June	1281.5	4.98	63.82	3747.1	178.58
Wyebrook Viola 146102	A	96	June	1090.8	4.44	48.43	3763.6	168.73
Emerson, I. E., Brooklandwood Farms, Brooklandville, Md.								
Appin's Aleene 234403	G	287	June	841.7	5.80	48.82	7990.7	424.70
*Brooklandwood Dew Drop 112314	A	178	June	1184.0	5.89	69.74	8349.3	434.82
*Brooklandwood Golden Favorite 155764	A	72	June	1353.0	4.89	66.16	3342.0	156.85
*Brooklandwood Holly 207374	D	96	June	958.6	5.98	57.32	3406.4	180.15
Brooklandwood Lady Wood 222950	G	345	June	754.4	4.94	37.27	8756.6	423.00
*Brooklandwood Lisle Belle 219064	E	148	June	1236.9	4.56	56.40	6946.9	299.85
*Brooklandwood Louise 191041	B	64	June	1323.7	5.11	67.64	2851.6	145.26
Brooklandwood May Time 222946	G	365	June	370.2	5.03	18.62	11100.9	575.4
Brooklandwood Pearl 209370	E	365	June	694.5	5.19	36.04	11738.9	551.1
Brooklandwood Rio Rita 228283	F	212	June	866.7	4.35	37.70	6621.7	302.46
*Excellence Bell 206818	D	181	June	990.1	5.40	53.47	7111.4	356.48
Love's Sweet Rose 251079	G	50	June	1005.3	4.07	40.92	1699.7	68.70
Midday's Hyacinth 181881	B	222	June	911.5	4.95	45.12	7490.4	385.41
*Redpath's Janette 204921	D	254	June	750.2	5.90	44.26	7795.3	456.77
Redpath's Lady Betty 204919	E	337	June	502.6	5.72	28.75	8470.1	437.95
Redpath's Miss Delight 222947	G	365	June	281.4	5.50	15.48	8911.5	453.8
Emery, Mary M., Est., Resthaven Farm, Mariemont, Ohio.								
Mariemont Beatrice 240445	G	166	June	834.3	4.48	37.38	5018.9	221.29
Mariemont Belle 251094	G	42	June	1114.6	4.29	47.82	1517.6	64.26
Mariemont Betsy 234208	G	212	June	971.4	4.59	44.59	7391.2	333.67
Mariemont Violet 227527	F	181	June	1010.9	4.53	45.79	6033.8	259.45
*†Imp. Osceola Viola 154907	A	91	June	1197.9	4.21	50.43	3981.6	159.40
Ewing, Charles, Fort Lupton, Colo.								
†Pioneer Canary 249635	G	120	May	670.6	5.65	37.89		
		150	June	649.8	5.31	34.50	3449.5	177.37
†Pioneer Elinor 232142	F	268	May	627.2	6.55	41.08		
		298	June	601.6	6.08	36.58	6331.1	355.37
†Pioneer Rosie 268698	G	10	Apr	267.7	4.01	10.73		
		41	May	867.2	4.01	34.77		
		71	June	804.4	3.96	31.85	1939.3	77.35
s. Rosie's Pride of Elwell 47502	d. Sparkle of Pioneer 118927							
Pride's Bonny Girl of Elwell 177630	A	82	May	1466.4	4.24	62.18		
		112	June	1385.2	4.13	57.21	5535.8	216.36
Fahrney, E. H., Walden Farm, Oshkosh, Wis.								
†Edna of Waldwic 135945	A	182	May	1056.0	4.55	48.05		
		212	June	836.0	4.59	38.37	7091.2	330.07
†Pine Top Ninetta 146817	A	176	May	1014.5	4.81	48.80		
		206	June	767.3	4.50	34.53	7077.9	350.54
Walden Prima Donna 200136	D	182	May	650.1	5.37	34.91		
		212	June	616.7	5.79	35.71	5285.8	277.61
Fleischmann, Julius, Winding Creek Farm, Blue Ash, Ohio.								
Albamont Marigold 175371	B	74	Nov	1129.6	4.10	46.31		
		105	Dec	1039.2	5.43	56.43		
		136	Jan	996.7	5.33	53.12		
		164	Feb	725.4	4.98	36.12		
		195	Mar	891.7	4.94	44.05		
		225	Apr	875.9	5.09	44.58		
		256	May	840.4	5.32	44.71		
		286	June	697.6	5.20	36.28	8917.7	430.62
Betty's Jewel of Cedar View 215961	F	287	June	130.5	5.23	6.83		
				587.3	4.97	29.19	7720.8	345.62
Fable of Winding Creek Farm 199382	C	111	June	977.7	5.39	52.70	4197.9	204.13
Fad of Winding Creek Farm 174309	A	127	May	983.7	4.77	46.92		
		157	June	912.6	4.55	41.52	5541.2	245.08
Fair Falma of Winding Creek Farm 218714	G	265	Nov	481.7	7.15	34.44		
		296	Dec	463.1	5.87	27.18		
		327	Jan	465.4	5.87	27.32	7314.6	367.9
Film Favorite of Winding Creek Farm 232430	F	214	June	774.8	5.12	39.67	6089.2	301.86
Flippity Flop of Winding Creek Farm 240305	F	110	June	1175.7	3.53	41.50	4404.3	156.58
Langwater Ilex 244738	G	294	June	758.1	4.37	33.13	8246.2	347.36
Snowdrop of Beech Brook Farm 172716	A	279	June	757.2	4.76	36.04	10770.6	478.95
Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
*Beechwood Lady Surprise 175600	A	236	June	836.7	5.10	42.67	7774.4	410.25
Beechwood Ocean Princess 235742	G	316	June	915.4	5.17	47.33	10894.4	532.46

Beechwood Princess Claire 223528	F	281	June	932.1	4.96	46.23	9333.6	435.83
Beechwood Princess Dianthea 245057	G	205	June	975.0	4.44	43.29	7915.1	338.03
Beechwood Princess Milford 245056	G	136	June	1024.7	4.78	48.98	4932.9	223.36
Beechwood Princess Nettie 235741	G	283	Apr	850.7	5.55	47.21		
		314	May	875.7	5.41	47.38		
		344	June	694.7	5.57	38.69	10268.0	529.44
Beechwood Princess Violet 251160	G	107	Apr	1077.4	4.43	47.73		
		138	May	1067.6	4.84	51.67		
		168	June	974.4	4.56	44.43	6153.4	273.97
*Brooklandwood Golden Queen 202031	C	77	June	1320.0	4.75	62.70	3461.0	174.67
Homestead Violette's Gold 192647	D	365	June	487.1	5.29	25.77	12556.3	636.0
Phylliston's Surprise of Cherry Hill 202805	C	111	June	849.6	4.41	37.47	3704.2	162.61
Foster, Frank B., Montcalm Farms, Phoenixville, Pa.								
Challenger of Prospect's Flora 136569	A	360	June	977.0	5.35	52.27	12794.8	605.82
Supreme Caroline of Donation Hill 214096	F	365	Apr	306.6	6.22	19.07	9740.7	553.5
Fox, F. E., Waukesha, Wis.								
Allenwood Lois 241174	G	242	June	501.2	4.09	20.50	4473.2	194.49
Grenwode Bessina 245591	F	11	May	310.3	5.08	15.76		
s. Grenwode's Hero 62404	d. Bess of Grenwode 3d 145713 A. R. 5263							
Masher's Florisa Vesuvius 154330	A	217	June	585.0	4.16	24.34	5405.7	240.88
Masher S. Sarah Chequamegon 228365	F	219	June	614.9	4.92	30.25	5234.8	283.26
Maxim's Fawn of The Birches 248079	G	365	June	255.1	5.24	13.87	8235.7	403.8
Pet's Lassie of Maple View 200948	C	77	June	1058.4	4.12	43.61	2926.3	129.39
Freeman, Edward W., Round Top Farms, Damariscotta, Maine.								
†Ayersdale's Betty 282300	B	278	June	197.0	5.85	11.52	6627.4	347.18
Courtier's Millie of Elmlawn 124602	A	365	June	319.9	6.92	22.14	6578.1	389.6
Jeannette of Foster Farm 144504	A	61	June	1154.0	3.75	43.28	2610.5	103.29
Lady Marric 113585	A	60	June	1338.3	4.11	55.00	2703.1	111.91
Peggy of Foster Farm 140392	A	110	June	1378.5	5.13	70.72	5683.9	274.47
Gear, Oliver W., Burlington, Wash.								
†Linneta of Riverview 165566	A	74	May	1651.0	3.95	65.21		
		104	June	1574.0	4.45	70.04	5515.8	246.40
†Sam's Princess Zita of Shannondale 206407	A	65	June	1798.2	3.80	68.33	3750.6	148.97
Gerry, Peter G., Lake Delaware Farms, Delhi, N. Y.								
Lady Delaware Prude Lady 217626	E	122	June	554.2	5.09	28.21	3176.0	158.66
Imp. Lavender of La Hougue 275211	A	340	June	917.2	4.55	41.73	12362.2	562.03
Imp. Polly du Villocq 275210	A	308	June	981.4	4.71	46.22	12318.0	586.18
Imp. Polly's Clematis II. 275212	A	341	June	1095.3	4.39	48.08	13783.9	627.44
Imp. Princess Secret 169016	A	20	May	685.8	4.18	28.67		
		50	June	1283.0	4.18	53.63	1968.8	82.30
s. Princess' Lad R. G. A. S. 4682 P. S.	c. Imp. Golden Secret of the Glen 160771							
*Imp. Verbena IV. of Myrtle Place 160772	A	276	June	1287.3	4.84	62.31	14026.3	686.82
Gluek, Arthur L., Minneapolis, Minn.								
†Gluek Farm's Jean 168140	A	12	Apr	533.2	4.92	26.23		
		43	May	1227.9	4.92	60.41	1761.1	86.64
s. Obasan's Anchor 83369	d. Tuscola Duke's Brita 109307							
Gluek Brewing Company, Minneapolis, Minn.								
†Canterbury's Naomi 171661	A	110	June	1113.6	4.00	44.54	4828.4	221.72
Duchess May of Oaklawn 185160	C	258	June	788.8	4.64	36.60	7767.0	355.36
*†Gluek Beauty Rose 241903	A	80	June	1289.0	4.95	63.81	3546.7	166.31
Mary Jane of Lone Elm Farm 134469	A	303	June	573.3	4.70	26.95	9250.5	409.61
†May Queen of Clover Vale 219599	E	257	June	655.7	4.85	31.80	7290.3	354.06
†Oriental Perdita 171896	A	113	June	1043.9	3.68	38.42	4511.1	171.35
Roselight of Clover Vale 218444	B	204	June	891.8	4.44	39.60	8213.6	375.25
Grady, O. G., Orrville, Ohio.								
Pearl of Pokeberry 243308	G	292	June	716.9	5.25	37.64	7943.9	402.48
Guy, R. C., Watershed Farm, Chester, S. C.								
Maybelle of Catawba 184328	B	232	June	619.2	5.89	36.47	6510.2	373.25
*Princess Babe of Watershed 185156	B	188	June	875.3	4.66	40.79	7205.5	338.24
Watershed's Alma of Arles 229985	F	261	June	594.5	5.97	35.49	5942.4	335.96
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
†Cherub's Lady of Goodrich Farm 219466	D	14	Apr	592.1	4.30	25.46		
		45	May	1308.3	4.08	53.38		
		75	June	1181.1	4.95	58.46	3081.5	137.30
s. Cherub's Royal Champion of Shorewood 79064 A. R.	d. Lady's Last Rose of Maple Hill 77636 A. R. 11217							
Lass's Cherub Dot of Goodrich Farm 234955	F	332	June	208.3	6.15	12.81	8405.3	441.79
Hastings, J. T., Green Meadow Farm, Kirkwood, Pa.								
Green Meadows Cherry 170951	A	113	May	1330.5	4.35	57.88	5299.1	234.63
†Green Meadows Itchen's Bonney 169316	A	21	Apr	712.4	5.70	40.61		
		52	May	1466.5	4.90	71.86	2178.9	112.47
s. Westbrook Itchen May King 48056 A. R.	d. Bonita's Bonnie of Hill Girt 73852							
†Green Meadows Itchen's Nettle 173549	A	66	May	1305.7	4.11	53.66	2717.1	119.85
†Green Meadows May Bud 133485	A	17	Apr	639.2	4.21	26.91		
		48	May	1323.1	4.21	55.70	1962.3	82.61
s. Westbrook Itchen May King 48056 A. R.	d. Hunguets May Day of Hill Girt 82821							
†Green Meadows Nellie May 169314	A	25	Apr	834.2	6.36	53.06		
s. Westbrook Itchen May King 48056 A. R.	d. Hunguets May Day 102624							
Hathaway, F. C., Columbia Station, Ohio.								
Caroline's Maud of Maple Lawn 152288	A	112	May	722.8	5.74	41.49		
		142	June	720.6	4.81	34.66	3536.0	175.87

†Ne Plus's Delight 192034	A	89	June	743.1	5.55	41.24	2485.5	128.51
Ne Plus's Jewel 207663	D	221	June	611.1	5.63	34.40	5392.3	290.21
Speck of Caroline's King 124169	A	130	June	745.8	4.50	33.56	3759.9	175.55
Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.								
May Day's Sapphire 195365	C	242	June	706.3	5.70	40.26	7721.8	427.99
*May Day's Topaz 217834	D	171	June	1142.8	5.25	60.00	7053.8	352.31
Hemingway, Earl, Silver Maples Farm, Sodus, Mich.								
†Carol of Silver Maples 251791	G	263	June	1152.2	4.50	51.85	10034.5	446.06
*†Nora's Rose of Smallidge Farm 131830	A	182	May	985.2	5.52	54.38	6728.6	356.13
Hendee, George M., Hilltop Farm, Suffield, Conn.								
†Imp. Golden Governess of Hilltop 201440	A	234	June	940.4	5.03	47.30	8728.5	405.71
Hilltop Butterfat Antoinette 242485	G	195	June	854.8	5.71	48.81	5759.9	320.93
Hilltop Butterfat Rose 252996	G	74	June	1095.1	5.12	56.07	2861.0	137.83
*Imp. Hilltop Butterfat's Clara 160768	A	281	June	1332.3	5.23	69.68	13678.1	680.63
†Hilltop Butterfat's Freesia 216039	E	210	June	969.7	5.61	54.40	7404.8	399.08
†Imp. Hilltop Butterfat's Millie 160765	A	242	June	833.8	5.09	42.44	8188.6	379.17
Imp. Hilltop Echo Daisy 248945	D	122	June	1000.5	5.00	50.03	4423.5	204.20
Hilltop Honeymoon 252252	G	103	June	869.3	5.36	46.59	3082.2	155.36
Imp. Hilltop Madge 248958	F	197	June	1119.6	5.08	56.88	7837.6	373.43
Imp. Hilltop Molly 248956	G	279	June	778.2	5.51	42.88	8736.6	433.91
Imp. Hilltop Peggy 248948	F	365	June	186.8	6.25	11.68	10095.4	559.9
Imp. Hilltop Rita 253772	D	272	June	951.4	4.94	47.00	10618.6	504.28
Hilltop Teddy R.'s Favorite 222844	E	161	June	1108.7	4.87	53.99	6298.1	281.28
Hill, William A., Rock Spring Farm, Rockville, Md.								
Invader's Milkweed 220195	A	122	June	1005.7	5.15	51.79	4606.2	225.74
*Milk Maid's Jessica of Onehtah 180137	A	157	June	1309.1	4.75	62.18	8002.8	366.82
*Moughon Lucy 218653	E	107	June	1237.1	4.71	58.27	4449.0	215.93
Rock Spring Coquette 214880	D	19	May	1006.3	4.44	44.68		
		49	June	1573.5	4.44	69.86	2579.8	114.54
s. Mixter Montgomery 98297	d. Charlotte Sterling Crossways 184723							
Rock Spring Dahlia 218122	E	89	June	1201.8	4.61	55.40	3740.8	176.76
Rock Spring Frances Joanne 310570	F	25	May	1081.3	3.87	41.85		
		55	June	1405.4	3.87	54.39	2486.7	96.24
s. Langwater Holliston 28055 A. R.	d. Imp. Frances of the Jaonnets 162144							
Ultra's Rosalyn of Onehtah 198035	C	204	June	1035.7	3.84	39.77	9202.7	350.34
Hoard, W. D. & Sons Co., Hoard's Dairyman Farm, Fort Atkinson, Wis.								
Lady Norine of Prospect 235176	F	139	May	946.4	4.31	40.79		
		169	June	960.4	4.84	46.48	5669.7	245.69
Merry Kappa of Prospect 235179	G	161	June	663.1	4.09	27.12	4000.9	168.61
Some Jane of Prospect 222989	F	340	June	584.3	4.62	26.99	7473.7	339.76
White Star of Prospect 189316	B	151	May	1209.3	4.16	50.31		
		181	June	1010.0	4.30	43.43	7532.3	329.81
Hope, J. L., Florham Farms, Madison, N. J.								
*Imp. Countess Lily du Preel 209573	A	229	June	1029.2	4.29	44.15	9752.7	431.89
Dunwalke Golden Valentine 230511	F	167	June	770.0	5.27	40.58	5092.2	268.67
Dunwalke Princess Valentine 232740	F	137	May	953.0	5.03	47.94	4390.8	210.95
Dunwalke Rose 222450	F	273	June	1139.3	4.59	52.29	10513.3	466.60
Florham Countess 207478	E	365	May	352.6	7.62	26.87	10958.5	650.3
Florham Egypta 246692	G	181	June	847.3	5.03	42.62	5514.8	271.99
Florham Mademoiselle 215215	E	313	June	950.0	4.86	46.17	10380.4	524.60
Florham May Katherine 244499	G	167	June	1048.2	4.49	47.06	6101.3	269.01
Florham Muse 244500	G	212	June	894.7	5.71	51.09	6587.4	369.83
Florham Pink Pearl 238478	G	334	June	956.6	4.82	46.11	10846.0	537.72
Florham Sonata 254633	G	49	June	1,093.6	3.93	42.98	1727.9	69.94
*Florham Ultra Berna 197133	B	130	June	1106.5	4.72	52.23	5124.4	244.75
Highland Charming 221853	G	341	June	867.3	5.21	45.19	9844.2	473.12
Highland Corinne 196704	D	341	June	776.1	5.50	42.69	9968.9	554.25
Highland Sultana 228209	G	291	June	836.1	5.06	42.31	8539.1	446.83
Meadowbrook's Marseillaise 257268	G	45	June	1073.7	4.40	47.24	1570.0	70.42
Royal Princess Pat 243844	G	242	June	1033.1	5.84	60.33	9130.3	520.56
Imp. Slogan's Maid 216216	F	365	June	463.8	5.71	26.48	11015.9	602.7
*Ultra May 197136	C	117	June	1508.3	4.58	69.08	6112.5	264.43
Valentine's Myrtle 241078	G	82	June	889.5	4.25	37.80	2409.1	97.82
Howell, H. B., Grants Pass, Oregon.								
†Archer's Lucile 145036	A	56	June	1103.0	4.53	49.97	2133.7	95.84
†River Banks Sunny Lady 170988	A	65	June	1059.5	4.88	51.70	2378.1	115.78
†Rogue River Sequel's Secret 182947	A	59	June	865.1	4.89	42.30	1747.3	79.79
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
*Escalon Calla Lillie 215415	A	194	June	945.3	4.85	45.85	6646.0	327.42
†Escalon Dimple 186070	A	30	May	988.8	5.10	50.43		
		60	June	1046.6	4.34	45.42	2035.4	95.85
s. Escalon Ricardo 82063 A. R.	d. Escalon Dairymaid 145272 A. R. 19969							
*†Escalon Doreen 214017	E	273	June	979.5	4.09	40.06	10105.7	456.85
†Escalon Fawn 231675	E	110	June	966.0	4.94	47.72	3965.8	214.24
†Escalon Flora 289900	G	273	June	527.0	5.33	28.09	5924.7	346.29
*Escalon Flower Girl 231672	C	198	June	742.2	5.08	37.70	5869.7	302.84
*†Escalon Goldie 164016	A	303	June	684.3	5.80	39.69	8919.5	533.83
Escalon Grace 260426	D	273	June	570.0	4.90	27.93	6951.4	344.41
*†Escalon Hester 274753	E	30	June	933.9	5.32	49.68		
s. Escalon Favorite 76818 A. R.	d. Escalon Hyacinth 2d 181258 A. R. 19283							
*†Escalon Hilda 247208	C	141	June	824.6	5.65	46.59	4372.8	232.84
Escalon Ida 260427	C	174	June	610.2	5.75	35.09	4328.3	244.48
†Escalon Julia 234222	F	303	June	491.9	6.05	29.76	6628.5	376.28

*†Escalon Lady Bess 260429	E	189	June	789.8	4.79	37.83	5614.6	278.79
Escalon May 231673	F	227	June	465.3	6.47	30.10	3975.2	255.72
Escalon Midget 214015	F	318	June	535.3	5.84	31.26	6767.5	393.80
*†Escalon Nancy 2d 167317	A	181	June	914.8	5.80	53.06	6668.2	358.99
Escalon Nanette 289899	F	260	June	674.7	4.94	33.33	7436.9	385.32
*Escalon Noble Phillys 222661	B	181	June	736.2	5.19	38.21	4740.9	231.71
*Escalon Olga 241402	C	203	June	732.9	5.39	39.50	6596.3	356.47
*†Escalon Pauline 141966	A	100	June	1021.0	4.20	42.88	3964.0	171.37
*†Escalon Pearley 272717	E	140	June	866.2	4.95	42.88	5457.0	271.07
†Escalon Peeress 295979	F	170	June	594.8	5.24	31.17	4105.7	236.80
†Escalon Red Rose 305960	G	50	May	876.0	4.96	43.45		
		80	June	853.2	4.35	37.11	2276.1	115.56
*†Escalon Rosebud 214011	A	293	June	824.5	5.45	44.94	10214.8	532.88
*Escalon Rosegirl 249979	B	116	June	913.2	4.71	43.01	3742.0	168.38
†Escalon Royal Queen 307310	G	24	May	757.8	5.23	39.63		
		54	June	902.9	4.64	41.89	1660.7	81.52
s. Highland Royal Prince 115656	d. Escalon Queen 106784 A. R. 14054							
*Escalon Ruby 156817	A	218	June	684.1	5.63	38.51	5601.2	338.98
*†Escalon Susanna 231674	E	77	June	922.9	4.77	44.02	2556.4	117.52
*†Escalon Sylvia 214013	D	31	May	1099.5	4.68	51.46		
s. Escalon Pearl King 98631 A. R.	d. Escalon Stella 157392							
†Escalon Vanidad 259510	G	218	June	741.6	5.91	43.83	5950.0	309.76
†Escalon Viola 141964	A	78	June	1042.7	4.63	48.28	2771.7	121.59
Ibaugh, A., Roam-Over Farm, Troy, Ohio.								
Maple Leaf's Dolly 159154	A	125	June	1089.4	5.25	57.19	4427.8	266.70
Wonder's Dotty 161595	A	178	June	984.1	4.46	43.89	6309.5	288.37
*Woodvale Queen Louise 111679	A	212	June	1058.9	4.57	48.39	9745.5	430.47
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
†Agnes Beaulieu 3d 119187	A	137	May	909.2	5.27	47.91		
		167	June	768.9	5.13	39.44	5472.4	280.13
Beauty's Glenwood 150220	A	147	May	934.8	5.85	54.69		
		177	June	801.7	5.98	47.94	6261.7	334.16
*Betty's Agatha 224101	E	5	Mar	186.2	4.85	9.03		
		35	Apr	1281.7	4.85	62.16		
		66	May	1267.2	4.84	61.33		
		96	June	994.9	5.38	53.53	3730.0	186.05
s. Betty's Master of Iowanola 83384 A. R.	d. Agatha of Hilldene 164458							
Betty's Arbutus 225552	E	108	May	948.8	4.95	46.97		
		138	June	677.2	5.32	36.03	4635.5	214.30
*Betty's Leona 224104	E	159	May	740.8	5.18	38.37		
		189	June	623.9	5.51	34.38	5447.2	282.62
Betty's Ruth 224110	E	98	May	971.0	5.54	53.79		
		128	June	758.9	4.87	36.96	4117.7	199.91
Horatius' Louise of Buttonwood 204380	B	29	May	978.1	3.73	36.48		
		59	June	857.1	4.17	35.74	1835.2	72.22
s. Horatius's Warrior of Buttonwood 88788	d. Louise of Buttonwood 117409 A. R. 19136							
†Horatius's Francesca 238739	G	7	Mar	205.8	4.00	8.23		
		37	Apr	869.8	4.00	34.79		
		68	May	753.9	4.44	33.47		
		98	June	494.9	4.26	21.08	2324.4	97.57
s. Horatius's Warrior of Buttonwood 88788	d. May King's Francesca 73148							
†Wasteland Thelma 160233	A	197	May	1105.3	5.57	61.57	7442.1	352.65
Jackson, W. P., Homestead Dairy Farms, Salisbury, Md.								
*Cosquay's Grace 104993	A	189	June	1224.9	4.79	58.67	8437.7	385.43
Cosquay's Rosette 171147	A	143	June	1029.8	5.14	52.93	5367.2	257.65
*Francis's Jennie of Oakland 119313	A	143	June	1343.2	4.53	60.85	7299.1	306.34
Homestead Dixie 227819	F	341	June	795.8	5.18	41.22	9815.4	452.29
*Homestead Euterpe 199872	D	206	June	777.3	4.74	36.84	7297.4	307.80
Homestead Foremost Clara 250921	G	105	June	951.2	4.61	43.85	3401.4	150.66
Homestead Foremost Rosa 221754	F	298	June	572.6	5.55	31.78	7722.5	380.12
Homestead Golden Glow 185949	B	224	June	753.1	4.99	37.58	7242.1	359.01
Homestead Marietta 199874	D	299	June	1112.0	5.24	58.27	12820.8	619.52
Homestead Proud Dairymaid 192650	B	102	June	1245.2	4.49	55.91	4551.9	197.63
Homestead Star's Duchess 241358	G	174	June	894.9	4.63	41.43	5433.5	232.38
Homestead Two-step 191498	C	236	June	822.1	5.46	44.89	7545.6	385.22
Jenner, Fred J., Arlington, Wash.								
†Jenora Treasure Queen 254583	G	31	May	953.3	4.44	42.33		
		61	June	749.3	4.44	33.27	1702.6	75.60
s. Jenora Rose King 112591	d. Jenora Bloom 178171							
Johnson, Paul R., Glencliff Farm, Independence, Kans.								
Meranda of Willestnor 121902	A	136	June	674.3	4.16	28.05	4030.5	178.13
Imp. Molly VI. of the Fontaines 226849	A	288	June	721.2	4.82	34.76	10128.8	449.29
Sylvana La Palina 243940	C	272	June	506.4	5.40	27.35	5999.9	312.31
Jones, B. F., Jr., Mrs., "Fair Acres," Sewickley, Pa.								
Fairacres Laurette Taylor 247226	G	365	June	280.5	7.19	20.17	9447.9	516.7
Glodene of Valley Crest Farm 124567	A	299	June	788.0	4.77	37.59	9171.1	454.45
Jones, J. Sherwood, Phoenixville, Pa.								
Chestnutwold Charmaine 242171	G	113	June	1182.5	4.23	50.02	4665.5	188.80
Chestnutwold Claire 244099	G	170	June	1079.2	4.97	53.64	6403.6	292.78
Chestnutwold Sue 207744	D	264	June	899.7	5.06	45.52	9179.7	429.40
Chestnutwold Valencia 253607	G	77	May	1287.2	4.33	55.74		
		107	June	1182.5	4.53	53.57	4337.5	186.10

Kane, John Kent, Shirley Farm, Glenloch, Pa.								
†Carlton's Bessie 124455	A	200	June	678.4	6.00	40.70	5622.2	296.59
†Fair Field Ethel May 205975	C	135	June	939.3	5.30	49.78	5032.2	238.56
†Fair Field Jean 205973	D	219	June	580.8	4.30	24.97	6186.5	260.36
†Fair Field Moss Rose 212155	D	227	June	439.0	5.31	23.31	5293.4	244.70
†Fair Field Royal's Ester 205976	D	241	May	711.0	5.27	37.47		
		271	June	645.7	5.60	30.16	7658.0	392.71
†Perfect Pearl of Shirley 267261	G	83	May	618.7	5.18	32.05		
		113	June	557.6	4.71	26.26	2561.8	113.05
†Woody's Pet Lassie 148348	A	113	June	842.8	4.55	38.35	4439.8	197.30
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
†Bellview Garnet 232466	F	80	Dec	812.8	4.62	37.55		
		111	Jan	760.0	6.03	45.83	2916.6	140.98
Waldorf Blossom-Time 246258	G	110	June	625.5	5.73	35.84	2568.9	136.71
†Waldorf Nanette 214076	E	92	June	1042.2	4.85	50.55	3419.0	153.82
†Waldorf's Nancy's Natalie 246256	G	101	June	1255.6	4.62	58.01	4225.5	183.41
Knight, Clarence O., California Dairy Farm, Guilford College, N. C.								
Winston's Frances 156550	A	105	June	1218.9	5.30	64.60	4578.3	229.40
Krebs, Ebba V., Breidablik Farm, Wilmington, Del.								
Breidablik Proud Dame 222736	E	309	June	769.9	4.97	38.26	8248.2	429.29
*Breidablik Varinka 203772	D	364	June	770.1	5.29	40.74	11409.7	595.08
Foremost Lillian of Breidablik 225327	G	365	June	522.2	5.63	29.40	10586.1	576.4
Leader's Giddy Daughter of Bdk. 258106	G	158	June	908.7	4.44	40.35	5004.3	202.81
*Mixter Royal Ella 179890	A	162	June	1316.6	4.10	53.98	7657.9	309.95
Nonpareil's Faithful of Breidablik 219203	E	245	June	809.6	5.26	42.58	7323.7	386.11
*Nonpareil's Giddy Daughter 199367	C	169	June	1021.0	4.85	49.52	5956.7	286.05
*Nonpareil's Giddy Girl of Breidablik 219206	E	141	June	1012.1	5.20	52.63	5251.6	249.08
Nonpareil's May-time of Breidablik 219214	E	74	June	1200.8	4.28	51.39	3086.4	137.01
*Nonpareil's Rosamond of Breidablik 199239	C	138	May	1009.7	5.38	54.32		
		168	June	881.5	4.75	41.87	5975.4	281.62
Overseer's May of Breidablik 222737	E	234	June	918.2	5.08	46.64	7313.5	351.31
*Queen's Alice of Rich Grove Farm 161480	A	114	June	1518.3	3.90	59.21	6174.2	236.71
Reckless Polly of Breidablik 225332	F	143	June	795.5	5.14	40.89	4109.9	202.49
Lapham, Henry G., Cramond Farm, Brookline, Mass.								
Cramond Gaiety 244625	G	115	May	757.6	5.73	43.41		
		145	June	694.5	6.01	41.74	3754.8	188.51
Cramond Mirth 250992	G	91	June	1011.5	4.77	48.25	2969.2	136.16
*Cramond Polly 151582	A	91	June	1161.6	5.18	60.17	3222.6	173.05
*Cramond Sophia 138572	A	145	June	573.4	5.31	30.45	3175.6	149.81
Lasker, A. D., Mill Road Farm, Everett, Ill.								
Gloria of Everett 245906	G	162	June	806.7	5.17	41.71	4929.1	258.75
Nellie of Evening Shade 129047	A	262	June	1012.1	4.32	43.72	10324.2	434.14
Raider's Foremost Pride 221263	E	171	June	867.3	4.66	40.42	5670.0	260.44
Imp. Vera II. des Fontenelles 246721	B	179	May	185.6	4.08	7.57		
				448.3	4.01	17.98		
		209	June	591.0	4.01	23.70	6376.0	264.93
Latimer, F. M., Grants Pass, Oregon.								
†Clearbrook Starlight's Lassie 113644	A	57	June	1390.7	4.00	55.63	2602.9	104.12
Latta, J. E., Hillsboro Farm, Hillsboro, N. C.								
Geneva of Wayside 205682	E	350	June	588.3	4.81	28.30	8247.3	386.82
†Royal's Primrose of Mayfield 230821	F	305	June	383.0	5.30	20.30	6748.6	344.7
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
*Cavalier's Royal Bessie of Pomeroy 184472	A	140	June	1127.9	4.59	51.77	5969.9	274.73
Daylo Estafette 257208	G	126	June	1026.2	4.75	48.74	5067.8	212.66
Faithful Gypson 242391	F	231	June	778.8	4.82	37.54	6213.0	286.98
*Glenwood's Pearl Rose of Locust Grove 250177	E	201	June	768.8	5.74	44.13	6067.0	335.39
Glenwood's Wild Rose of Locust Grove 250178	G	230	June	927.3	4.56	42.28	6764.7	303.26
Grove Farm's Princess 246297	G	180	June	868.9	5.11	44.40	5674.2	269.35
Guernseynook Actorine 167740	A	224	June	751.1	4.95	37.18	7273.0	370.94
Hardwick's Bloom 256715	G	159	June	646.4	5.19	33.55	3668.2	183.66
Hardwick's Blossom 228453	F	259	June	728.4	6.14	44.72	6537.8	363.52
Janet Hardwick 242390	F	252	June	907.2	5.92	53.71	7935.4	408.30
*Royal's Bonita of Pomeroy 238013	E	117	June	1176.3	4.18	49.17	5554.6	228.51
Lindsay, James, Massillon, Ohio.								
†Goldseeker's Alice of Hazel Grove Farm 151208	A	305	June	266.5	5.32	14.18	9079.0	434.6
†Ohio Queen 157402	A	305	June	13.4	6.64	.89	7418.7	413.7
Loree, L. F., Bowood Farm, West Orange, N. J.								
*Addie of Bowood 177742	A	122	May	1223.5	6.25	76.47		
		152	June	1052.1	5.54	58.29	6421.8	354.62
*Canterbury Bell of Bowood 193471	C	247	June	709.8	5.94	42.16	7656.4	430.17
*Golden Lassie of Bowood 2d 177743	B	306	June	1015.1	4.83	49.03	12237.1	569.27
Loree, Robert F., Afton Farm, Florham Park, N. J.								
†Afton's Elonore 240585	F	75	Mar	847.0	5.22	44.21		
		105	Apr	773.6	5.75	44.48		
		136	May	814.2	5.66	46.08	3702.4	192.29
†Afton's Rosemary 271831	G	19	Apr	712.8	4.59	32.72		
		50	May	1206.8	4.21	50.81	1919.6	83.53
s. Bowood Select 2d 97742	d. Knollwood Rosemary 151003							

*†Donna Fancilla 209127	C	25	May	1135.3	5.37	60.97		
s. Florham Ultra Don 98173 A. R.	d. Imp. Fancy Rose of Passee Villa 77216							
Loring, Albert C., Woodend Farm, Mound, Minn.								
Cherub Bernice of Woodend 236870	G	227	June	860.4	5.23	45.00	7383.5	373.44
Nora of Chinquak Park 3d 225277	E	29	May	1227.9	4.20	51.57		
		59	June	1335.1	4.42	59.01	2563.0	110.58
s. Daphne's Crusader of Shuttlewick 53595	d. Nora of Chinquak Park 124887							
Manual Training & Industrial School, Bordentown, N. J.								
*†Bon Homme's Ann 191906	A	16	May	498.2	4.96	24.71		
		46	June	1101.9	4.44	48.92	1600.1	73.63
s. Brooklandwood Bon Homme 76067 A. R.	d. Brooklandwood Ann 124575 A. R. 18335							
Camp's Prima Donae 253848	F	282	June	608.6	4.71	28.67	5979.0	278.04
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pa.								
†Baerbele of Hurley-hurst 240502	G	202	June	842.9	4.78	40.29	6147.0	271.95
Dora of Hilldene 215871	E	174	June	829.9	4.87	40.42	5468.9	251.79
†Esther's Blossom of Breidablik 219216	E	181	June	901.8	4.27	38.51	6216.6	243.91
†Fair Field Royal's Bell 216550	D	6	May	202.8	4.65	9.43		
		36	June	1106.3	4.65	51.44	2309.1	60.87
s. Fair Field Royal 93054	d. Secret's Bell 144239 A. R. 5149							
†Florham Princess Select 238479	G	256	June	651.4	5.49	35.76	5766.4	307.85
†Marshallvale Queen Bess 250985	G	100	June	896.0	4.57	40.95	3080.7	134.14
†Marshallvale S. Golden Bell 235481	G	303	June	644.2	4.64	29.89	7254.2	320.23
†Marshallvale S. Marguerite 238992	G	251	June	692.7	5.57	38.58	6182.1	322.68
Marshallvale S. Windflower 235480	G	328	June	693.7	4.28	29.69	8889.1	356.70
Massachusetts Agricultural College, Amherst, Mass.								
Bay State Topsy 255651	G	187	June	835.3	5.29	44.19	5905.2	283.85
Bunty of Unkamet 227460	G	299	June	742.6	6.01	44.63	8151.2	448.58
*Dean's Nantaska Beauty 120249	A	204	June	1058.4	4.93	52.18	10208.8	459.34
Peggy of Unkamet 218507	F	314	June	733.4	5.66	41.51	8694.1	438.75
McCall, C. S., Appin Farm, Bennettsville, S. C.								
Appin's Amelia 291197	G	265	June	775.3	4.55	35.28	7253.5	322.01
Appin's Dawn 217342	E	217	June	596.9	5.81	34.68	4598.8	267.02
Appin's Foremost Girl 210628	D	176	June	745.4	5.07	37.79	4886.4	243.72
Appin's Gloria 263886	F	272	June	557.5	6.26	34.90	5628.1	334.68
Appin's Lady Mary 248579	F	308	June	522.1	6.32	33.00	6497.6	393.80
*Appin's Welcome 197361	D	311	May	513.3	7.14	36.65	8219.4	477.47
*Upland's Constance 160529	A	176	June	986.4	5.15	50.80	6327.6	323.03
McClellan, Harry, The McClellan Farm, Lancaster, Ohio.								
Aigler Farm Duchess 230947	E	168	June	916.9	4.98	45.66	5702.1	275.87
Aigler Farm Ultra Pauline 230946	E	168	June	902.2	5.11	46.10	5519.2	257.07
Easter of Cedar Lane 200946	C	116	June	1225.1	5.15	63.09	5095.2	235.87
Florentine of Evening Shade 123194	A	128	June	1612.1	4.34	69.97	7447.4	293.08
Galuernsey's Kiwanis 138242	A	109	June	1323.1	4.56	60.33	5036.2	204.97
Hiawatha Fern 204552	C	55	June	1462.4	3.96	57.91	2735.0	120.01
Monarch's Florentine 210921	D	120	June	1124.3	4.96	55.77	4519.7	217.52
McCormick, Chauncey, Mrs., St. James Farm, Naperville, Ill.								
*Corium Ultimas' Idalia 231122	E	46	May	1497.9	4.07	60.96		
		76	June	1370.7	3.97	54.42	3527.2	142.91
Florence of Waldwic 162998	A	293	June	993.4	4.26	42.32	10599.9	474.67
Illustrator's May Queen 235847	G	299	May	816.2	5.56	45.38		
		329	June	797.3	5.59	44.57	9471.6	502.64
Sedgley Dipper 208271	D	183	June	815.3	5.15	41.99	5691.2	296.23
McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.								
†Archer's Flora of Fern Vale 243410	G	167	June	609.4	4.85	29.56	4025.9	180.41
†Archer's Ivy of Fern Vale 248226	G	185	June	656.1	5.40	35.43	4818.6	223.67
†Janette Dewdrop 227711	E	138	June	809.1	4.09	33.09	4478.2	170.36
†Le Mar Betty 234889	F	206	June	831.7	4.74	39.42	6382.4	296.48
†Le Mar Buttercup 234890	F	76	June	927.1	4.90	45.43	2303.6	108.20
†Le Mar Esther's Anna 219031	D	151	June	894.3	4.15	37.11	5041.1	219.53
†Tuscarora Ledyard Raider's Hilda 185790	B	202	June	778.1	4.75	36.96	6431.8	297.58
McLean, George P., Holly Farm, Simsbury, Conn.								
Blue Blood's Lady Burnedette 199906	C	149	June	1147.7	4.82	55.32	6305.8	309.65
Emblem's Alice of Holly Farm 170523	A	365	June	767.3	5.59	42.89	13346.1	641.7
Emblem's Hope of Holly Farm 160868	A	31	May	1600.8	4.21	67.39		
		61	June	1445.7	4.77	68.96	3046.5	136.35
s. Falcon's Emblem 60261 A. R.	d. J. B. C.'s Hope 81950 A. R. 16054							
Golden Fern's Meta 171325	A	122	June	1145.4	4.07	46.62	5555.5	224.19
Holly Farm Babette 199315	B	146	June	1168.0	4.83	56.41	6524.6	304.01
Holly Farm Rita 225660	F	289	June	892.1	6.59	58.79	9018.6	553.84
Holly's Charm 262557	C	15	Apr	760.4	4.64	35.28		
		46	May	1653.9	4.64	76.74		
		76	June	1525.3	3.97	60.55	3939.6	172.57
s. Blue Blood of Old Farms, Avon 95494	d. Prospect's Charm 72776 A. R. 16048							
Holly's Ultra Maid 198136	C	156	June	1258.3	5.32	66.94	7381.3	367.80
*Isoult's Rose of Holly Farm 160865	A	137	June	1602.4	4.20	67.30	8026.1	315.87
Juliet of Holly Farm 179487	B	365	June	716.1	6.07	43.47	12694.8	653.7
*May's Patience of Mt. Pleasant 197245	D	365	June	763.6	5.89	44.98	15167.6	804.7
T. R.'s Faithful of Holly Farm 197284	B	149	June	1044.5	4.78	49.93	6142.2	289.00
Mellinger, G. P., Shady Brook Farm, Danville, Ill.								
†Criterion's Dairymaid of the Loop 112399	A	156	June	971.0	5.51	53.50	5436.6	280.14
†Princess Georgia of The Aldrich Farm 151972	A	225	June	839.1	5.76	48.33	6943.1	353.24

Merrill, S. M., Argilla Farm, Ipswich, Mass.								
Argilla Anna Bell 238468	G	176	May	825.1	5.18	42.74	4777.4	235.40
*Argilla Louise 181718	C	303	May	1184.6	6.06	71.79	12793.1	687.12
Argilla May Lena 251189	G	324	May	643.0	7.41	47.65	7844.3	513.13
Argilla Polly 203556	E	348	May	745.4	6.35	47.33	9745.2	552.86
*Brookfield Wyoming 180451	A	138	May	1463.1	5.18	75.79	6626.9	312.47
*Brookfield Wyoming 2d 181552	B	212	May	930.6	5.59	52.02	7296.3	365.93
Lute of Indian Ridge 233127	G	258	May	772.3	6.72	51.90	6338.9	398.59
*Palotterie of High Rock 187483	B	208	Apr	1487.1	5.43	80.75		
		239	May	1579.7	5.58	88.15	12402.9	679.77
*Polly of Rose Bank Farms 135718	A	101	May	1215.9	5.14	62.50	4050.7	185.40
*Upland's Eleanor 104827	A	365	May	767.6	4.44	34.08	13641.7	708.1
Merryman, E. Gittings, Gerar Stock Farm, Cockeysville, Md.								
Gerar Surprise 4th 230825	F	207	June	903.3	4.53	40.92	6317.6	283.90
Gerar Timonium 3d 241130	F	84	June	946.3	4.63	43.81	2771.6	123.03
Munn, Wayne A., Janesville, Wis.								
†Lady Maple Shade Nestor Maxim 211797	B	122	June	895.6	4.70	42.09	3993.4	176.73
†Maple Park Violet 169174	A	83	May	730.9	4.42	32.31		
		113	June	659.4	4.35	28.68	2738.7	120.45
Rachel of Mount Rock Farm 120815	A	187	June	440.7	3.90	17.19	3313.3	139.99
Rose of Elm Terrace 148717	A	125	June	1038.2	4.26	44.23	4727.7	199.60
†Theodora of Spring Brook 144382	A	90	June	893.1	4.15	37.06	2790.2	116.19
Valentine's Honour's Duchess 299800	G	177	June	547.7	5.16	28.26	4166.5	201.70
†Valentine's Squire's Suzette 218430	E	208	June	711.8	5.60	39.86	5404.4	298.53
Myers, C. Faye, Knolly-Nook Farm, Grand Blanc, Mich.								
†Imp. Yvonne's Golden Rose of Coventry 164822	A	234	June	1056.7	4.64	49.03	8890.1	400.19
Myers, P. S. & Son, Knolly-Nook Farm, Grand Blanc, Mich.								
†Knolly-nook's Pandora 141306	A	302	June	443.2	6.12	27.12	8666.9	453.51
†Knolly-nook Ultra Daisy 219229	E	147	June	1193.2	4.20	50.11	6013.2	253.67
Knolly-nook Ultra Dolly 243186	G	189	June	731.3	5.21	38.10	4730.8	243.24
†Knolly-nook Ultra Pansy 191082	C	226	June	1013.6	4.67	47.34	8149.6	387.32
Knolly-nook Ultra Primrose 243188	G	190	June	665.4	5.37	35.73	4524.9	239.15
†Knolly-nook Ultra Rose 199652	D	305	June	137.9	5.74	7.92	8534.3	425.6
Neal, Herbert, Bruffs Island Farm, Easton, Md.								
†Oakdale's Anne 151567	A	160	June	908.0	4.32	39.23	5368.7	254.63
Oakdale's Belle 171074	A	297	June	648.8	4.74	30.75	7968.1	355.19
Oakdale's Reanna's Girl 237485	G	340	May	144.0	4.13	5.95		
		365	June	777.9	4.13	32.13	7384.8	319.8
Nebraska, University of, Lincoln, Nebr.								
*Bonne Bess 224112	E	170	June	694.6	4.40	30.56	10230.0	239.92
*Glory Girl 208656	C	250	June	1068.4	5.04	53.85	9930.4	459.31
Newman, Etta, Avoca, N. Y.								
†Fern's Mary Lou of Hillside Farm 238242	F	234	June	366.5	5.51	20.19	5529.0	303.72
Newman, Floyd, Avoca, N. Y.								
†Bonnie Peggy of Hillside Farm 212261	A	154	June	955.6	5.40	51.60	5283.9	225.12
Newman, Roland C., Avoca, N. Y.								
†May Queen of Hillside Farm 223387	E	269	June	695.2	5.11	35.52	8105.5	346.25
New York State School of Agriculture, Cobleskill, N. Y.								
Lakeside Irene 214364	E	258	June	918.9	5.13	47.14	9760.2	505.08
Mount View Ethel 207866	D	250	June	922.5	4.38	40.41	10628.9	484.21
Nimtz, Will, Eau Claire, Mich.								
†Caroline of Hickory Grove 256957	G	60	June	739.6	5.05	37.35	1526.9	79.55
†Catherine of Hickory Grove 256958	G	20	May	617.7	4.15	25.63		
		50	June	1023.1	4.15	42.46	1640.8	68.09
s. Cowham's Ultra Monarch 114602		d. Peggy of Hickory Grove 165675						
Peggy's Pride of Hickory Grove 204098	D	304	May	773.8	5.14	39.77		
		334	June	761.8	4.67	35.58	9154.8	423.35
Nixon, Ray, Maple Leaf Guernsey Farm, Mansfield, Ohio.								
†Maple Leaf's Flashlight 248262	G	177	June	1012.3	5.33	53.96	6164.2	307.51
†Maple Leaf's Purity 298689	F	168	June	878.5	5.95	52.27	5545.2	304.17
North Carolina State College of Agriculture, Raleigh, N. C.								
Cherry Bell of Hygeia Farm 3d 207013	D	183	June	1085.1	5.12	55.56	7301.3	356.86
Oaks, Nathan, Jr., "The Hickories," Oaks Corners, N. Y.								
Farview Floralass 138704	A	149	May	908.5	4.91	44.61		
		179	June	873.7	4.61	40.28	5641.8	248.06
Forestine's Lassie of Naples 110150	A	31	May	1160.9	4.72	54.79		
		61	June	1183.2	4.18	49.46	2344.1	104.25
s. Forestine's Laddie of Edgemere 43557		d. Bonnie May Rose 42826						
Highland Gaiety 157710	A	243	May	1093.3	5.37	58.71		
		273	June	961.9	5.23	50.31	11311.3	542.62
Irene of Trout Brook 106614	A	27	May	1129.6	4.66	52.64		
		57	June	1469.3	4.20	61.71	2598.9	114.35
s. Carranza of Maple Glen 30591 A. R.		d. Duchess of Trout Brook 64360						
*Jennie's Rose of Suburban Farm 116074	A	263	May	847.4	5.44	46.10		
		293	June	752.1	5.46	41.06	10533.4	530.26
Lady Belle of Pleasant Ridge 153539	A	239	May	918.3	5.56	51.06	8391.8	428.37
*Maple Glen Lady Echo 115430	A	269	May	829.4	5.24	43.46		
		299	June	748.4	4.89	36.60	10693.9	500.29

Rose of Valley Mead 182446	B	239	May	1074.3	5.12	55.00		
		269	June	1016.5	4.92	50.01	10163.7	451.41
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn.								
Josie of High Rock 187484	B	199	May	1139.8	5.37	61.21	8421.0	406.54
Primrose of Fairview Home 224920	E	114	May	1280.2	4.17	53.38	5054.6	215.48
Trudie of High Rock 211369	C	25	Apr	1363.1	4.14	56.43		
		56	May	1646.2	4.86	80.01	3009.3	136.44
s. Dolly's Foremost of High Rock 67827 A. R.		d. Justinee's Branford Mary 117512						
Ohio State University, Columbus, Ohio.								
Dorothy Ann of Charis Ann Farm 258162	G	94	June	846.4	4.35	36.82	2746.2	123.29
Goldie's Secret of Reedhurst 163629	A	180	June	962.7	3.92	37.74	6754.0	278.59
Ohio Dolly Brakeman 216985	F	343	June	554.4	5.98	33.15	7991.6	442.45
Orton, Edward, Jr., Marilea Farm, Upper Sandusky, Ohio.								
Daisy's Masher's Brunhilda of Marilea 231880	G	362	June	504.5	5.30	26.74	9271.0	413.61
Marilea Confidence 243010	G	129	June	938.4	4.16	39.04	4596.1	190.32
*Murrell's Vanity of Arvon 137049	A	236	June	738.6	4.80	35.45	7310.6	356.39
Senator's Witch Hazel of Marilea 244513	G	294	June	772.9	5.42	41.89	8572.0	427.08
Osborne, Florence, Osborne Farms, Canton, N. C.								
Haywood Bloom 304131	G	98	May	1298.9	4.08	53.00		
		128	June	1114.8	3.85	42.92	5123.3	229.87
Osborne, H. Arthur, Osborne Farms, Canton, N. C.								
Leda B. of Garden Creek 167347	A	94	May	1206.2	4.59	55.36		
		124	June	816.7	4.79	39.12	4713.0	208.19
Osborne, M. Louisa, Osborne Farms, Canton, N. C.								
*Barbara Haywood 167346	A	291	June	439.0	5.44	23.88	8183.7	417.12
Faithful of Garden Creek 252532	G	155	May	782.2	4.61	36.06	4326.9	204.87
Oriole of Garden Creek 194670	B	85	June	1324.2	4.84	64.09	4007.2	192.99
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
Babbett of Fair Meadows 261410	G	98	May	1133.7	4.39	49.77	3710.2	156.42
Irene of Fair Meadows 154571	A	173	May	931.9	6.30	58.71	5818.1	349.04
Juno of Fair Meadows 153150	A	161	May	868.0	5.56	48.26	4982.9	283.39
Polly's Coquette of Fair Meadows 211118	D	117	May	1265.5	5.37	67.96	5259.2	265.95
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Warrior's Cissey of Minnewashta 192049	C	322	May	772.9	4.95	38.26	10473.3	503.98
Warrior's Lady Fawn of Minnewashta 210729	E	296	May	682.9	5.43	37.08	7402.8	380.86
Peck, E. C., Avalon Farm, Macedonia, Ohio.								
*Saldy Bates of Duffey Farm 186743	A	353	June	752.6	4.34	32.66		
		365	July	260.2	5.02	13.06	10470.7	501.6
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
*†Bell Buoy's Violet of City View 77018	A	60	May	2000.7	4.74	94.83		
		90	June	1727.3	4.60	79.46	5458.2	259.07
Fayroyal's Elect 249155	G	197	June	1114.9	5.12	57.08	7773.1	371.96
Fayroyal's Eliza 249139	G	303	June	1097.1	4.73	51.89	11594.7	550.65
Fayroyal's Eunice 249152	G	223	June	1015.0	5.04	51.16	8501.1	428.85
Fayroyal's Evangeline 249151	G	227	June	863.1	4.54	39.18	6932.3	319.39
*Foremost Dolly's Fanny 179505	A	17	Apr	811.2	4.49	36.42		
		48	May	1879.3	3.83	71.98		
		78	June	1641.9	4.11	67.48	4332.4	175.88
s. Dolly's Foremost of High Rock 67827 A. R.		d. Stephanie of High Rock 102176						
*Foremost Fashion 127978	A	147	June	800.8	6.04	48.37	4688.2	253.51
*Foremost Princess 139451	A	238	June	1040.3	5.10	53.06	8807.4	465.31
*Foremost's Babbette 186573	B	290	June	868.8	4.93	42.83	9898.5	488.80
*Foremost's Barbara 188121	A	273	June	863.4	5.79	49.99	9494.7	497.14
Foremost's Charlotte 197812	D	303	June	991.9	4.96	49.20	9979.5	555.05
*Foremost's Cornelia 197794	A	122	June	1399.9	4.63	64.82	5725.7	268.49
*Foremost's Royal Anne 143691	A	288	June	836.7	4.33	36.23	10170.5	459.96
Hylan Cottage Gretchen 179087	A	256	June	1066.2	5.63	60.03	10269.7	605.59
†Lone Pine Shireen 160600	A	49	May	1377.6	3.94	54.28		
		79	June	1300.2	3.85	50.06	3413.9	137.17
Mayprince's Echo 249144	G	309	June	895.3	5.46	48.88	9743.6	508.90
Mayprince's Eola 249148	F	137	June	973.9	5.10	49.67	4797.8	220.98
Mayprince's Estelle 249162	G	122	June	1118.8	4.43	49.56	4719.0	193.85
May Royal's Elena 249163	G	12	Apr	364.6	4.82	17.57		
		43	May	1045.1	4.45	46.51		
		73	June	1016.7	4.45	45.24	2426.4	109.32
s. Mixter May Royal 65203 A. R.		d. Golden Windflower 155557 A. R. 19827						
May Royal's Eloise 249165	G	116	June	1059.6	5.20	55.10	4306.7	214.20
May Royal's Enid 249140	G	303	June	764.2	4.96	37.90	7748.6	377.67
May Royal's Eola 249133	G	365	June	784.9	5.17	40.58	11507.9	571.4
May Royal's Etta 249142	G	315	June	755.9	5.41	40.89	8209.0	455.14
May Royal's Evaline 249154	G	144	June	995.4	4.71	46.88	5133.9	228.23
May Royal's Evette 249156	F	26	Apr	832.2	4.59	38.20		
		57	May	1113.3	4.74	52.77		
		87	June	971.6	4.97	48.29	2917.1	139.26
s. Mixter May Royal 65203 A. R.		d. Bell Buoy's Violet of City View 77018 A. R. 8612						
Mixter Golden Bud 179891	A	262	June	936.4	4.73	44.29	8282.9	430.69
Mixter Rosella 166973	A	334	June	698.3	5.97	41.69	9786.8	558.04
*Mixter Royal Elaine 179899	B	269	June	915.4	5.25	48.06	9218.1	472.00
*Resolute's Caroline 186579	B	197	June	1147.2	5.03	57.70	7869.8	397.56
Resolute's Cordelia 197807	B	10	Apr	331.6	4.73	15.68		
		41	May	1156.9	4.92	56.92		
		71	June	1038.1	5.05	52.42	2526.6	125.02

s. Shorewood Resolute 71989 A. R.	d. Litchfield Lassie 2d 54401 A. R. 9454							
*Valor's Beckie 193950	A	179	June	1480.2	3.87	57.28	9634.3	369.57
*Valor's Belinda 194046	A	25	Apr	1101.8	4.96	54.65		
		56	May	1568.1	4.69	73.54		
		86	June	1524.5	4.94	75.31	4194.4	203.50
s. Langwater Valor 79775 A. R.	d. Katonah's Dew Drop 76698 A. R. 8584							
*Valor's Charity 187201	C	232	June	1167.9	4.66	54.42	9037.0	493.39
Valor's Effie 250521	G	334	June	944.8	4.78	45.16	10075.9	477.36
*Valor's Lelah 185395	B	334	June	539.7	5.26	28.39	10074.8	492.31
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
*Imp. Daisy's Freesia 106333	A	365	June	754.3	4.71	35.53	15390.6	730.5
Delphine of Horton Farm 212480	D	251	June	1082.4	5.46	59.10	10681.8	576.40
Mar's Princess of Savery Farm 219247	E	290	June	913.0	5.83	53.23	10578.3	551.93
*Mount Hope Manon 170747	A	172	June	994.9	4.71	46.86	6684.1	310.70
Mount Hope Olga 231230	F	154	June	733.8	4.97	36.47	4302.9	208.62
Mount Hope Ondine 233497	F	49	June	1046.0	4.10	42.89	1669.3	63.52
Mount Hope Opal 231232	G	301	June	829.2	4.51	37.40	9303.1	408.48
Mount Hope Ophelia 231231	G	303	June	745.0	5.08	37.85	8243.1	409.10
Mount Hope Patience 245724	G	30	June	944.8	4.39	41.48		
s. Noble Regent of Allenwood 44384 A. R.	d. Mount Hope Mystery 190546 A. R. 23227							
*Venus of Wilmington 142305	A	248	June	818.2	4.87	39.85	8868.0	394.25
*Wyebrook Glory 188200	A	307	June	1023.7	5.50	56.30	14614.6	758.74
Price, E. F., Knollwood Farm, Port Chester, N. Y.								
Knollwood Althea 194043	D	365	June	303.6	6.14	18.64	8555.1	456.1
Knollwood Anemone 185226	C	365	June	149.0	5.03	7.49	11027.2	518.6
*Knollwood Azalea 162966	A	365	June	178.1	5.72	10.19	12016.2	660.9
*Knollwood Heliotrope 162970	A	181	June	1260.9	5.17	65.19	8378.3	382.32
Knollwood Magnolia 251073	G	74	June	1058.2	4.83	51.11	2496.1	109.64
Knollwood Mermaid 240815	F	77	June	1107.5	4.82	53.38	2678.0	127.19
Knollwood Syringa 217471	F	347	May	638.1	5.56	35.48		
				14.9	5.36	.80		
		365	June	520.5	5.36	27.90	10994.8	552.2
Knollwood Wisteria 194042	C	294	June	787.1	4.99	39.28	9446.4	458.49
Price, S. C., Coldspring Farm, St. Johns, Pa.								
*Boneka's Rosellen Secret 131777	A	77	June	1592.7	4.10	65.30	4123.4	172.35
Coldspring's Katherine 254215	G	61	June	1217.6	4.40	53.57	2392.9	107.63
Coldspring's Sarah 254216	G	12	May	369.0	4.70	17.34		
		42	June	1005.5	4.70	47.26	1374.5	64.60
s. Cosquay's Foremost 128093	d. Boneka's Rosellen Secret 131777 A. R. 18980							
Glenwood's Star of Bethlehem 140606	A	61	June	1446.8	4.68	67.71	3037.9	148.70
*Rockingham Daisy 190702	A	61	June	1321.9	4.18	55.26	2778.2	116.42
Ray, H. G., Elm Row Farm, Albion, Mich.								
†Elm Row Fancy 291478	C	282	June	586.4	5.45	31.96	7138.9	362.30
†Elm Row Richess 267867	E	240	June	565.0	5.25	29.66	5665.1	262.37
†Hector's Goldie of Capitol View 244612	G	134	June	914.0	4.20	38.39	4020.9	177.33
†Meadow-Gold Tressa 167382	A	247	June	821.5	4.11	33.76	7900.7	318.91
†Meadow-Gold Velma 167381	A	184	June	901.2	4.10	36.95	6995.8	292.09
†Minerva of Cuffdale 167697	A	16	May	497.8	4.50	22.40		
		46	June	975.9	4.50	43.92	1473.7	66.32
s. Picotee's Duke of Oak Grove 75797	d. Blue Bell of Highland 90463							
†Pride of Blizzard Hill Farm 204215	C	28	May	922.2	4.80	44.27		
		58	June	940.5	4.45	41.85	1862.7	86.12
s. St. Austell Duke 76462 A. R.	d. Christmas' Carrie of Elm Row 159878							
Roesler, Walter, Pine Lane Farm, Great Barrington, Mass.								
Maple Lane Cleopatra 204182	C	76	June	1078.3	5.01	54.02	2994.9	131.45
Pine Lane Ethel 214784	E	201	June	1413.5	4.93	69.69	9977.3	454.08
Pine Lane Flossie 234657	F	111	June	866.7	5.70	49.40	3413.6	175.92
Pine Lane Jewel 230949	F	248	June	853.2	6.15	52.47	7871.0	446.86
†Pine Lane Lustre 197953	D	265	June	543.5	5.55	30.16	6563.6	348.88
Pine Lane Princess Frances 240296	G	155	June	929.4	5.07	47.12	5512.1	273.53
Pine Lane Startle 214684	E	173	June	980.7	5.33	52.27	5979.9	318.73
Rogers, William H., Sregor Farms, Oxford, N. Y.								
Sregor Ultra Polly 169582	A	351	May	680.9	5.22	35.54	13142.6	637.45
Rohrer, Jacob H., Spring Mead Farm, Lancaster, Pa.								
Springmead Fannie 218332	F	365	May	800.6	4.64	37.15	8010.0	392.8
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
*†Cherry Blossom of Old Town Farm 209946	E	262	June	717.6	5.75	41.26	6901.7	369.50
†Imogen of Old Town Farm 137803	A	111	June	857.7	4.88	41.86	3708.5	180.59
*†Milkmaid of Old Town Farm 213211	A	262	June	598.0	5.40	32.29	6064.0	343.96
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
Beechwood Princess Isabelle 243975	G	248	Apr	1086.6	5.07	55.09		
		279	May	1148.3	5.02	57.64		
		309	June	1075.7	4.80	51.63	11278.1	545.57
Corium Pride's Ingarose 235599	G	289	Apr	722.0	5.53	39.93		
		320	May	775.9	5.74	44.54		
		350	June	723.4	5.94	42.97	9073.9	488.81
*Fern of Hill Top 140447	A	159	June	1015.8	5.45	55.36	6352.3	333.86
Langwater Amity 264808	G	131	Apr	1041.1	4.70	48.93		
		162	May	916.2	4.99	45.72		
		192	June	831.5	4.74	39.41	6339.7	278.48
La Noce's Beldame of Island Farm 235957	G	204	Apr	746.0	5.45	40.66		
		235	May	799.5	6.03	48.21		
		265	June	754.6	5.64	42.56	7202.2	398.49

Schmid, J. J. & William & Grady, O. G., Mrs., Orrville, Ohio.								
*Royal's Favorite of Mapleton 186888	B	277	June	826.9	5.05	41.76	9551.7	455.18
*Russellhurst Betsey Ross 187888	A	126	June	1027.6	4.20	43.16	5212.5	203.93
*Titania of M. & G. Farm 147578	A	255	June	836.5	4.90	40.99	8307.4	424.04
Schoonmaker, Ervin J., Crescent Farms, Stone Ridge, N. Y.								
Eleein May Day 138351	A	351	May	1049.1	5.15	54.03		
		365	June	478.3	4.99	23.87	14513.6	742.8
Maru's May 176033	A	111	June	1740.5	4.40	76.58	6307.6	294.13
Sheldon, H. E. & Huntsman, Roy C., Hesheldon Farms, Valencia, Pa.								
Apollo's Betty Jane 267742	C	113	June	1046.6	4.35	45.53	4580.0	177.73
Apollo's Vivian 200619	B	25	Apr	1025.9	4.07	41.75		
		56	May	1316.8	4.07	53.59		
		86	June	1133.3	3.97	44.99	3476.0	140.33
s. Cordon Fanny's Apollo 81318	d. Vivian of Homedale Farm 46011 A. R. 13379							
Bellona's Lucile of Sunny Slope 208716	D	265	June	727.0	4.91	35.70	6964.5	358.07
Fanella of Rock View Farm 237963	F	233	June	698.1	4.67	32.60	6011.9	253.20
Florham Fancy Free 226328	E	28	Apr	1239.8	4.02	49.84		
		59	May	1379.3	4.02	55.45		
		89	June	1256.5	4.12	51.77	3875.6	157.06
s. Beacon Hill Monarch 87789 A. R.	d. Imp. Fanny Rose of Passee Villa 77216							
Lady Gay of Wolf Creek 204126	C	24	Apr	960.4	4.43	42.55		
		55	May	1308.5	4.43	57.97		
		85	June	1173.3	3.93	46.11	3442.2	146.63
s. Humorist of the Prairie 73622	d. Humorist's Queen of Wolf Creek 151135							
Pearl's Grace 208993	D	138	June	985.9	4.81	47.42	5287.7	252.84
Phyll-a-jean of Sunny Crest 246157	F	129	June	1059.7	4.37	46.31	4475.5	176.71
Queen Ann of Wolf Creek 220764	F	365	June	520.5	6.17	32.11	10517.9	529.8
Rosetta Queen of Meadow Brook 289407	G	283	June	767.5	5.56	42.67	7425.2	400.12
Shulters, H. V., Merrifield Farm, Mentor, Ohio.								
*Bonnie Lass of Valevue 94563	A	89	June	1514.4	4.23	64.06	4660.3	192.05
*Broadlawn Moss Rose 169951	A	241	June	1373.0	4.57	62.75	13119.3	637.82
*Itchen Daisy of Merrifield Farm 220903	E	263	June	888.0	4.94	43.87	9219.2	469.63
Itchen Queen of Merrifield 268161	G	294	June	1000.3	4.21	42.11	9788.7	401.34
King's Princess Pet 269905	G	84	June	1218.6	5.03	61.30	3393.4	162.77
Merrifield Moss Rose Bud 262431	G	212	June	782.3	4.64	36.30	6159.3	269.56
*Russellhurst Ultra Rose 143139	A	112	June	1690.0	4.44	75.04	6107.9	270.89
Ultra Bluebelle 269904	G	77	June	930.0	4.90	45.57	2525.8	109.64
Ultra Lottie 268160	G	238	June	849.8	5.39	45.80	7241.4	374.48
Skaar, Chris, Pine Ridge Farm, Hayward, Minn.								
†Pine Ridge Daisy 222748	E	205	June	776.4	5.50	42.70	6210.5	296.76
†Pine Ridge Gena 251623	G	154	May	809.5	4.75	38.45		
		184	June	699.1	5.15	36.00	5100.0	232.87
Pine Ridge Lily 251626	G	226	June	540.4	6.15	33.23	4825.2	270.24
Pine Ridge Maud 251624	G	205	June	665.3	5.15	34.26	5159.8	259.35
†Pine Ridge Minnehaha 153817	A	224	June	852.1	4.70	40.05	7256.6	334.68
†Pine Ridge Rudy 255692	G	122	June	850.1	5.20	44.21	3777.5	187.57
Pine Ridge Susan 235482	F	230	June	730.6	5.20	37.99	6335.4	331.92
†Pine Ridge Vera 251625	G	164	June	601.7	5.66	34.06	3863.0	189.11
Skaar, Erling, Pine Ridge Farm, Hayward, Minn.								
†Pine Ridge Nicka 251627	G	193	June	633.1	5.75	36.40	4446.3	237.59
Smith, A. T. & Son Co., Mountain View Farm, Barre, Vt.								
Selma's Sweet Heart 276911	D	136	June	1005.1	4.89	49.15	4799.1	216.93
Selma's Sweet Sequel 309912	F	136	June	884.6	4.64	41.05	4200.7	186.49
Smith, Arthur M., Lake City, Mich.								
Sonnenberg Security 173754	B	360	Apr	445.1	5.73	25.50	9255.4	464.97
Stackley, J. F., 2d., Pine Ridge Guernsey Farm, Florence, S. C.								
Hazelwood's Rosebud 251692	G	58	May	1073.2	5.12	54.95		
		88	June	1001.4	4.90	49.07	2976.3	151.81
Stackley, J. J., Pine Ridge Guernsey Farm, Florence, S. C.								
Carolina Annie 262070	G	122	June	729.7	4.93	35.97	3149.1	142.59
Carolina Frances 300838	F	91	June	989.4	5.35	52.93	3118.4	156.10
Florentine Eastern Hope 248109	G	9	May	271.8	4.70	12.77		
		39	June	1072.9	4.70	50.43	1344.7	63.20
s. Beechwood Prince of Babylon 94039 A. R.	d. Landmark Princess May Rose 183458 A. R. 21554							
Florentine Majestic Claire 253431	G	86	June	856.0	4.75	40.66	2701.5	125.31
Stone, Carrie M., Great Hill Farm, Marion, Mass.								
Great Hill's Madeleine 253709	G	150	June	1134.4	4.97	56.38	5889.2	264.42
Great Hill's Marietta 234764	G	303	June	758.7	5.08	38.54	9013.4	413.29
Great Hill's Marion 240063	G	259	June	865.9	5.43	47.02	7695.4	385.61
Great Hill's Martha 240065	G	212	June	746.5	5.74	42.85	5914.3	321.04
Great Hill's Pearl 257068	G	85	June	958.2	5.31	50.88	2702.9	133.63
Strecker, F. M., Genadye Farm, Tallmadge, Ohio.								
Beauty Maxine of Hilltop 169118	A	195	June	916.4	5.05	46.28	6575.6	320.10
†Gladys of Elm Spring Farm 171772	A	16	Jan	635.5	4.51	28.66		
		44	Feb	1121.6	4.64	52.04		
		75	Mar	1164.8	4.92	57.31		
		105	Apr	1090.4	4.50	49.07		
		136	May	1188.2	4.61	54.78		
		166	June	1013.0	5.40	54.70	6213.5	296.56
s. King's Choice of Linwood 72302	d. Galaxy's Beauty of Hazel Hill 76123							

Ticknor, R. B., Arbetee Guernsey Farm, Centralia, Wash.								
†Dolores of Anchor Farm 143933	A	201	June	836.0	5.28	44.14	7269.0	354.76
Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.								
Belinda of Elgercon 228697	F	185	June	1078.6	3.60	38.83	7040.1	263.90
Betsey Ross of Elgercon 214184	E	270	June	602.9	5.69	34.31	6589.9	397.17
*†Gerlee's Gertrude of Elgercon 157934	A	24	May	1166.8	4.77	55.66		
		54	June	1474.2	4.77	70.32	2641.0	125.98
s. Upland's Vaillant 57173 A. R.	d. Elgercon Gerlee 45919 A. R. 15981							
*Princess Viola of Elgercon 186567	B	105	June	1079.3	5.40	58.28	4104.7	216.31
Tudor, Frederic, Wamdosa Farm, Sandwich, Mass.								
Mary of Highfields 122789	A	284	June	862.9	4.99	43.06	9618.8	484.86
Rosemead Katie Bishop 2d 217741	C	237	June	790.1	5.16	40.77	8098.8	415.38
Tuttle, Howard B., Biscoe Farm, Middlebury, Conn.								
*Clayrelia 228213	A	14	May	750.1	5.16	38.71		
		44	June	1764.8	5.16	91.06	2514.9	129.77
s. Mixter Claymore 90060 A. R.	d. Dorelia 174727 A. R. 17892							
*Lurline Lenfestey 159429	A	254	June	983.8	6.11	60.11	10881.5	629.50
Lyrata Lenfestey 242969	B	26	June	1089.9	5.12	55.80		
s. Mixter Claymore 90060 A. R.	d. Lorraine Lenfestey 132805 A. R. 20873							
Maceria 284045	F	248	June	1114.4	4.88	54.38	9969.0	481.45
*†Zavalla 104917	A	172	June	1189.3	5.30	63.03	8692.4	429.23
Van Wagener, Frank, Vancrest Farm, Hyde Park, N. Y.								
†Christmas Belle of Vancrest 244606	G	134	June	837.1	4.86	40.68	3949.6	182.28
Queen's Violet of Rhinebeck 207262	C	212	June	1316.4	4.85	63.85	9764.7	464.38
Violet's Delight of Vancrest 244607	G	142	June	760.4	4.65	35.36	3741.1	181.96
Vermont Agricultural Experiment Station, Burlington, Vt.								
Raider's Rosalie of Cream Hill 225177	A	286	June	819.3	5.57	45.64	10046.1	557.52
Verde Mont Winsome 250141	F	9	Apr	217.8	4.23	9.21		
		40	May	917.8	4.23	38.82		
		70	June	843.8	4.81	40.59	1979.4	88.62
s. Fritzlyn Supreme 112683	d. Laddie's Delight 179011							
Ward Acres, Inc., New Rochelle, N. Y.								
Abba Eyebright 231890	G	270	June	860.5	5.59	48.10	8739.4	389.65
*Imp. Christine of Melrose Cottage 192419	C	347	Apr	70.9	6.32	4.48		
				494.2	5.19	25.65		
		365	May	527.1	5.19	27.36	13540.4	648.7
*St. Austell Daffodil 84890	A	260	June	1035.5	4.97	51.46	11246.1	517.57
West, Pope, Maple Lind Farm, Waupaca, Wis.								
Marvel's Bell of Maple Lind 276431	C	111	May	999.0	4.31	43.06	4021.1	174.09
Welcome's Pearl of Maple Lind 276432	C	101	May	1156.2	4.65	53.76	3955.3	169.43
White, Augusta H., "Hill Top," Princeton, N. J.								
Hallmark Neptune's Daisy 239614	F	110	June	960.8	4.07	39.10	3666.2	158.39
Hallmark Neptune's Foam 228342	G	334	June	801.2	4.78	38.30	9575.2	442.00
*†Imp. Pomona's Queen 175142	A	187	June	1306.8	4.45	58.15	9532.4	418.17
White Hall Farms, Inc., Elkton, Md.								
†White Hall's Della 240062	G	216	June	682.4	5.02	34.26	5396.8	245.70
†White Hall's Maiden 235420	F	217	June	750.8	4.93	37.01	5413.8	258.42
†White Hall's Vestal 235418	F	249	June	718.4	4.64	33.33	6229.3	309.18
White, W. C., Chester, S. C.								
Pauline's Lady 261693	G	141	June	576.5	4.95	28.54	2687.9	132.21
White, W. T., Halfred Farms, Chagrin Falls, Ohio.								
Constant Pollyann 296437	G	186	June	857.0	4.88	41.82	5677.9	266.14
*Dutchman's Beauty 262809	D	204	June	1201.4	4.84	58.15	9627.9	470.46
Honorable Idell 298554	G	172	June	622.0	4.76	29.61	4140.4	187.65
Little Golden Nell 224442	G	365	June	548.8	5.73	31.45	10496.6	566.7
Maybel of Spring Hill 226436	F	233	June	666.5	4.43	29.53	5971.5	270.71
Radium's Dairy Maid 289694	G	273	June	879.2	4.61	40.53	8585.7	382.94
*Radium's Pride 209600	E	365	June	336.3	5.41	18.19	12760.8	618.7
Radium's Tragedienne 294410	F	217	June	1010.2	4.92	49.70	8159.7	388.88
*Radium's Vanity 209601	E	364	June	844.8	4.95	41.82	12937.6	614.51
Royal's Dimple Belle 309589	G	10	May	287.7	5.02	14.44		
		40	June	904.7	5.02	45.42	1192.4	59.86
s. Fanny's Royal of Gerar 107374	d. Radium's Dimple Belle 203162 A. R. 22971							
Warrior's Louise 226654	F	271	June	884.9	4.88	43.18	7559.9	364.33
Woodvale Lu Nell 233113	G	346	June	754.2	5.32	40.12	9155.9	474.96
Whittier, Albert R., Indian Line Farm, Ponkapog, Mass.								
Belladonna of Indian Line Farm 182097	A	242	June	927.9	4.15	38.51	9210.2	382.29
Blanchetta of Sabattus Mountain 181575	B	264	June	1036.9	4.28	44.38	10702.0	451.14
Cherub's Marion of Perley Farm 139299	A	317	June	401.2	5.35	21.46	8185.5	431.88
Dionades of Indian Line Farm 211263	C	185	June	897.2	4.87	43.69	6067.9	289.16
*Goldie May 151849	A	202	June	1190.0	3.79	45.10	8937.8	376.63
*Lady Nilo of Foster Farm 112806	A	79	June	1301.6	3.94	51.28	3604.3	155.26
Lake Farm Helena 197176	D	262	June	843.1	5.68	47.89	8655.7	483.71
Willits, Robert P., Willowdale Farm, Haddonfield, N. J.								
†Pacemaker's Ultra Lady 251506	G	71	May	876.4	4.26	37.33	1931.0	82.47
Wilson, S. B., Oriental Farm, No. 1, Mankato, Minn.								
Oriental Annunziata 221478	F	174	June	843.1	4.42	37.27	5980.2	281.10
Oriental Lavinia 183136	A	181	June	992.1	5.09	50.50	7231.2	380.83

Oriental Melanie 236633	D	273	June	668.3	5.70	38.09	8909.1	493.08
Oriental Tacinca 145371	A	303	June	798.9	5.51	44.02	12068.7	643.23
Wilson, S. B., Oriental Farm, No. 2, Mankato, Minn.								
Mindaanna 101112	A	332	May	109.8	6.15	6.75		
				139.7	4.00	5.59		
		362	June	988.4	4.00	39.54	13534.5	612.22
Winston, T. S., Winston Farms, Midlothian, Va.								
*Gold Dust's Royal Secret 137586	A	151	May	1262.3	4.56	57.56		
		181	June	1055.9	4.05	42.76	7215.7	315.59
Helen's Glory of Winston Farms 137581	A	328	May	917.4	5.53	50.73		
		358	June	750.0	5.29	39.68	10400.4	520.72
Matilda Ruth 210281	D	126	May	964.4	5.54	53.43		
		156	June	825.0	5.30	43.73	4968.5	266.80
*Nellie's April Glory 120576	A	237	May	967.3	4.56	44.11		
		267	June	851.9	4.72	40.21	7536.1	363.09
*Valentine's Golden Glory 122074	A	251	May	812.5	4.57	37.13		
		281	June	647.7	5.07	32.84	7979.3	386.49
Winston Farm Nancy 146221	A	130	May	1054.0	4.06	42.79		
		160	June	833.4	4.24	35.34	5622.7	248.76
Winston Farms Beautiful 217798	F	269	May	925.1	5.52	51.07		
		299	June	837.3	5.86	49.07	8625.2	468.50
Winston Farms Bellinda 217797	E	81	May	1078.3	4.95	53.38		
		111	June	955.5	5.31	50.74	3663.4	184.53
Winston Farms Billie 232898	G	151	May	1042.3	4.23	44.09		
		181	June	918.0	4.41	40.48	6274.8	284.06
Winston Farms Bloom 166320	A	141	May	967.8	4.19	40.55		
		171	June	855.7	4.94	42.27	5754.8	273.51
Winston Farms Buttercup 223360	E	246	May	920.6	5.30	48.79		
		276	June	824.5	5.06	41.72	8026.6	422.25
Winston Farms Butter Maid 242133	G	101	May	1092.0	4.52	49.36		
		131	June	939.6	4.21	39.56	4382.2	188.82
Winston Farms Chance 197049	D	365	May	17.9	5.71	1.02	8915.9	420.1
Winston Farms Charity 146220	A	265	May	1072.9	4.67	50.10		
		295	June	929.9	4.88	45.38	10868.7	547.40
Winston Farms Diana 176167	B	362	May	577.2	6.05	34.92		
		365	June	52.7	6.05	3.19	7886.7	424.1
Winston Farms Fleet 199656	C	73	May	1284.9	4.47	57.44		
		103	June	1119.1	4.28	47.90	4147.8	185.90
*Winston Farms Golden Miss 161240	A	134	May	1493.4	4.46	66.61		
		164	June	1231.2	4.78	58.85	7635.5	345.07
Winston Farms Handsome Miss 208776	E	246	May	913.9	5.36	48.99		
		276	June	835.5	4.96	41.44	8398.1	441.38
Winston Farms Nan 199655	C	103	May	1156.2	4.19	48.44		
		133	June	986.9	4.37	43.13	4714.7	200.29
Winston Farms Nannie 232822	F	212	May	829.0	5.47	45.35		
		242	June	740.4	5.43	40.20	6241.2	340.48
†Winston Farms Patience 217795	E	305	May	135.3	5.67	7.67	6638.5	349.7
Winston Farms Topsy 245411	F	208	May	1066.7	4.41	47.04		
		238	June	917.5	4.50	41.29	7757.3	357.47
Wisconsin, University of, Madison, Wis.								
†Bluebell of Clover Daily 220050	E	233	June	744.2	4.89	36.39	6924.0	298.13
Caraway of Ore Hill 229405	E	166	June	1149.4	4.33	49.77	6558.7	269.52
University Leona 239302	F	119	June	883.3	4.53	40.01	3579.4	154.08
University Priscilla 249218	G	119	June	818.9	5.35	43.81	3545.3	165.36
Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.								
†Aiyukpa K. Donna May 217021	E	90	May	1022.4	5.12	52.35		
		120	June	1005.1	5.09	51.16	4056.2	199.01
*Coventry Fleur Du Jardin 170880	A	228	May	1362.3	4.26	58.03		
		258	June	1259.9	4.41	55.56	13025.1	563.96
*†Fleurette of Northshire 221629	E	48	May	1737.8	4.69	81.50		
		78	June	1536.1	4.60	70.66	4165.7	199.78
*Imp. May Flower of Petite Cache 214443	A	197	May	1347.6	5.69	76.68		
		227	June	1263.8	5.87	74.19	10533.7	572.04
†Northshire Jeune Fille 232869	G	222	May	705.7	6.09	42.98		
		252	June	680.3	6.09	41.43	6011.6	351.20
†Northshire Radiance 247808	G	3	May	95.1	4.43	4.21		
		33	June	1218.8	4.43	53.99	1313.9	58.20
s. Imp. Honoria's Sequel Slogan 126459 A. R.			d. Coventry Valentine Lustre 192110					
*Osceola Poundstock 171096	B	276	May	937.1	5.98	56.04		
		307	June	392.7	5.98	23.48	11472.1	638.54
†Poundstock of Northshire 221630	F	211	May	782.3	5.72	44.75		
		241	June	752.4	6.23	46.87	7037.8	396.78
†Primrose of Northshire 232868	G	287	May	869.3	4.80	41.73		
		305	June	511.4	4.80	24.55	9640.7	455.5
*Imp. Surprise VII. of St. Leddards 201457	C	156	May	1323.1	4.13	54.64		
		181	June	1226.9	4.79	58.77	8727.2	398.34
Wyman, W. S., Lakeside Farms, Winthrop, Maine.								
Aimable's Girl of Abbott Farm 213385	D	113	May	1294.6	4.93	63.82		
		143	June	1251.1	4.78	59.80	6144.1	285.27
Lynbrook Faith 187839	A	82	Apr	1216.2	5.02	61.05		
		113	May	954.0	5.11	48.75		
		143	June	1068.0	4.95	52.87	5727.0	289.91
Lynbrook Pollie 211142	D	271	May	670.5	5.81	38.96		
		301	June	653.3	5.24	34.23	7961.2	455.69

*Orchard Belle 185294	B	226	May	1191.8	5.06	60.31		
		256	June	1088.5	4.57	49.74	11322.3	532.91
Tostevin's Venus of Abbott Farm 2d 221992	F	177	May	892.1	4.92	43.89		
		207	June	850.6	4.56	38.79	6194.1	297.36
Warrior's Amy of Abbott Farm 223706	E	134	May	1218.4	4.31	52.51		
		164	June	1165.4	4.41	51.39	6680.4	301.23
Yoder, J. S., Cedar Lane Farm, Wooster, Ohio.								
Clara of Cedar Lane 165707	A	253	June	740.0	5.36	39.66	7983.1	399.38
Daisy's Clarabelle of Cedar Lane 229182	F	262	June	768.8	5.89	45.28	7004.9	392.39
Elsie of Cedar Lane 176484	A	94	May	1253.2	6.33	79.33		
		124	June	1071.1	5.49	58.80	4934.7	268.49
Lilly May of Goodrich Farm 213401	D	253	June	700.9	5.55	42.78	7737.7	418.92
Margery of Cedar Lane 176482	B	365	June	622.0	5.79	36.01	11941.5	636.7
Rose Bud of Cedar Lane 200494	C	228	June	900.8	5.00	45.04	7518.5	374.11
Yoder, Mary E., Cedar Lane Farm, Wooster, Ohio.								
*Sadie of Cedar Lane 165708	A	226	June	1169.6	4.48	52.40	9357.9	448.88
Springdale Francis' Sadie 237961	F	95	June	1081.3	5.22	56.44	3340.0	169.70

MERITORIOUS GRADE GUERNSEY

Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
†Buttercup of Old Town Farm	D	74	June	1214.0	5.10	61.91	3039.2	150.07

TRANSFERS

List of Guernsey Transfers from July 1, 1930, to July 15, 1930, Inclusive

First Animals Being Purchased by New Breeders

BULLS

ARIZONA

Cherub's Sunny Boy 173057—Lee Burlingham to William O. Tyler, Fort Thomas
Copper State Nimrod 173596—Charles Peterson to C. E. Barnes, Gilbert

CALIFORNIA

Earl's Old Joe 164664—Earl V. C. Northrop to George Hornbeck, El Centr
Escalon Fvorite Jean 171031— A. B. Humphrey to J. T. Baltimore, Oakdale
Felicita's Pamoosa King 177 39— O. S. Winn to W. L. Hatherley, San Bernardino
Troutmere Sir Teddy 163923—R. W. Krobitzsch to William Greenfield, Modest

COLORADO

Auburn's Golden King 179239—Clark Bender to J. E. Kevelin, Bromfield
Lassie May's Rexl 79240—E. J. Bender & Clark Bender to J. W. Kennedy, Fort Collins

CONNECTICUT

Corona of Sunset 176265—Louis L. Cronan to Anthony Hubeny, Bristol

FLORIDA

Cyclop of Inspiration Ranch 176144—J. A. Frohock, Inc. to H. M. Diamond, Pensacola
Inspiration's Florida Prince 177476—J. A. Frohock, Inc. to William McGeechie, Manatee

GEORGIA

W. E. M. Daisy's All 179945—W. E. Mealing, Jr. to L. A. Stephens, Augusta

ILLINOIS

Buddie's Bennett 173743—Henry Ring to Richard Launer, Beardstown
Darcy of Stone Hill 180770—Charles McMullen to Mrs. Leona Geesman, Fairview
Dorinda's Cherub 168938—M. F. Tillitson to Doscher Bros., Marengo
Herchelboy 180764—Ira W. Reno to John Foster Williams, Rockbridge
King Clovelly of Crab Tree 167319—L. R. McNeill to S. D. Body & Thomas L. Brittenham, Bement
Lynbrook Sunny Boy 151221—M. F. Tillitson to Clarence Schickler, Oswego
Winona's Jupiter 169167—Reuben Metz to Frank Teeter, Stockton

INDIANA

Diavolo Duke of Broad View 180768—H. E. Wagner to John R. Messick, Shelbyville
Evans of Fruitland 180568—Rauth Bros. to Albert J. Rosser, Howell
Golden Noble of Lookwell Farm 180723—Mervin Eby to C. C. Boone, Needham
King Onward Letsdobetter 180960—Arthur A. Sheetz to Edwin Kent, Wakarusa
Letsdobetter Steadfast 180961—Arthur A. Sheetz to Edwin Kent, Wakarusa
Madge's Duke 156527—Roy R. Truex to Walter C. Everest, Elkhart
Merry May's Prince 177988—Mrs. Burton Niblick to J. Fred Fruchte, Decatur
Pride's Prince of Fruitland 180567—Rauth Bros. to Hedden Smith, Haubstadt
Prince Mac Letsdobetter 180962—Arthur A. Sheetz to Charles Ellis & G. Bowser, Bremen
Princess' Commander 169739—Eby Bros. to Samuel M. Stoneburner & Harvey J. Curtis, Tyner

IOWA

Peerless of the Valley 169274—J. B. Huinker to E. D. Johnson, Clermont
Queen's Milbus 145650—George Daman to Hub Edmonson, Cresco
Renown's Raymond 160503—Cowan & Hendrickson to John Reiher, Allison

MAINE

Daisy's Keoka Boy 180619—Harold S. Pike to Leland S. Buck, Harrison
Silky's Major of Oak Grove 180472—Clifford A. Tibbetts to Mitchell Rodziericz, North Kennebunk Port
Tamworth Peter 180586—Dorothy Richards to A. T. Frost, Amherst

MARYLAND

Autocrat's Majesty 180581—A. Sydney Gadd to Al. H. Comegys, Centerville
Dempsey of Eastview 180745—James Cottman to William H. Lang, Pocomoke City
Meadow Brook's Noble Lad 180530—John H. Hampshire to John W. Miller, Parkton
Monocacy Pathfinder 180919—Catherine V. Kelley to Roland T. Hauver, Myersville
Rex of Mt. Airy Height 180738—Ralph Reck to William J. Grimes, Woodbine
Rose's Raider 79193—J. B. Decker to M. Schapird, Ellicott City
Select's May Boy 163027—I. E. Emerson to J. W. Shaul, Freeland
Susette's Pathfinder 180721—W. Edmond Neal to S. Walter Liden, Federalsburg
Ultra Lilly's Jake 175945—Ronald B. Jones to F. A. Wolf, Bel Air

MICHIGAN

Chief of Sunset Crest 180839—C. A. Brody to Ralph L. Johnson, Constantine
Daisy's Stockdale Ladd 158287—Mr. & Mrs. Clement Chalker to Earl & Floyd Bloomfield, Owosso
Loretta's Baron 138090—William Chaddock to William Allerdyce, Vanderbilt
Nat of Rose Lawn Farm 179946—J. H. Pockett & Son to Charles Reiges, Covert
Nearbrook's Daniel 131359—Glenn O. Fullerton to Earl J. Brooks & A. E. Elofson, Hoxeyville
Oak Island's Laddie 180758—Warren Toney & Son to John Stephenson & Son, South Haven
Rilma's Lad of Newberg 160249—D. H. Kuhns to Ida Montford, Lawton
Rose's Paul 180928—Paul Ruehs to E. J. Brooks & A. E. Elofson, Hoxeyville

MINNESOTA

Alberta's May Moon 177867—F. M. Duesler to Alfred Jolicoeur, Cloquet
Alice's Raymond of Riverdale 178575—Lorin J. Beck to John Hakala, Barnum
Bellmada's President 167409—B. H. Walker to August Pries, Good Thunder
Cannon Valley Mack 176209—W. B. Wilkowske to Barney Fliegel, Dundas
Chief Clements 178652—Ed. Kettner to Mrs. Minnie Gilland, Morgan
Dairyman of Peninsular Farm 180887—R. W. Anderson to George B. Lane, Taylors Falls
Golden Rexall 180211—F. M. Duesler to Charles Magnuson & Alvin Carlson, Aitkin
Guernfalfa Duncan 107057—Irwin O'Meara to Jacob Hintges, Shakopee
Hero of Korte Farm 179316—Est. Herman Korte to Melchior Austing, Freeport
Lauren's Ace of Meyer Farm 174037—A. H. Meyer to Alex Baker, Ada
Maximo of Fair Meadows 167621—Milton L. French to J. W. Fields, Constance
Moose Dale Rupert 180254—C. D. Caulkins to Mrs. Susan Henninger, Barnum
Moro of Honey Hill 164522—Peter Simon to Erwin Filzen, Sleepy Eye
Nancy's Dan of Orono 180756—E. A. Moldenhauer to Aron Anderson, Buffalo
Noble Laddie of Prairie River 180281—L. P. Graff to Carl Oulicky, Floodwood
Roselin's Noble Prince 178877—Russell Bede to B. W. Beavers, Rush City
Sheila's Apollo 180667—Leander Twedt to Axel Miller, Hanska
Treesia's King of C. S. 166878—C. R. Freeman to Charles A. Renu, Glenwood

MISSISSIPPI

Gayoso Charmant 117140—F. C. Williams to J. A. Blanchard, Gunnison

MISSOURI

Daisy's King of Wood Fern Farm 180566—Michael Dirnberger, Sr. to Joe Dirnberger, Oran
Meadow View Chief 180959—D. O. Bryan to G. W. Hawkins, Salisbury

MONTANA

Julius of Hillman Farm 173089—F. M. Hillman to Matteo Milani, Kalispell

NEBRASKA

Dawn's Admiral of Seymour 168622—Harvey S. Chrysler to Vernes A. Krull, Martel
Foxy's Raider Lad 176530—Jospeh Rediger, Jr. to K. H. Weaver, Lincoln
Lassie's Raider Lad 176529—Joseph Rediger, Jr. to L. A. Wilterdink, Lincoln
Major Boy of Parkview 176156—J. L. White to Lester Werger, Sprague
Queen's Skyline Chieftain 177754—Lawrence Liebers to George E. Clarke, Fairbury

NEW HAMPSHIRE

Keenook Farm Spotlight 180893—J. G. Whitney to George Chesboro, Bedford
Keenook Farm Warrior 180894—J. G. Whitney to Wilfred L. Despres, Marlboro

NEW JERSEY

Lucille's Boy of Rose Lane 180742—Charles Baldwin to E. R. Jones, Trenton
Ultra Honour of Gilbert 167708—J. E. Ward to Anna I. Lamont, Boundbrook

NEW YORK

Billy Boomer of Pleasant View 180857—G. Archie Turner to W. M. Skillinger, Horseheads
Billy of Seneca Trail 180578—C. R. & E. A. Owens to Hubert Witte, Freedom
Bobby of Fairside 180890—Fred Fluhr to Elmer Jones, Hunter
George Rose of Matinecock 178433—Harvey C. Craft to George W. James, Huntington
Greystone Ultra Romeo 152197—William W. & H. B. Taylor to Carlton H. Schmidt, Corfu
Homestead Secret Boy 180977—Howard J. Lull to Harry L. McManus, Cooperstown
Hopeton Victor 180722—Est. H. L. Wardwell to Arthur S. Stocking, Cooperstown
Jay of Sunkist Acres 180318—Everett & Thompson to Jay Terry, Nineveh
Loyalty's King 180854—John F. Ryan, Jr. & Bros. to Paul Madigan, Johnstonville

Associations

(*Continued from page 273*)

Mountrail County Guernsey Cattle Club
Pres. C. A. Wales, Van Hook
Sec. C. A. Fiske, County Agent, Stanley

OHIO

Ohio State Guernsey Breeders' Association
Pres. C. C. Bolton, 1548 Hanna Bldg., Cleveland
Sec. Ivan Steiner, Route 2, Wooster

Central Ohio Guernsey Breeders' Association
Pres. W. W. McKitrick, Station B., Columbus
Sec. Raymond F. Miller, Reynoldsburg

Chagrin Valley Guernsey Breeders' Association
Pres. F. S. Harmon, Burton
Sec. N. H. Hill, Chagrin Falls

Columbiana-Mahoning Guernsey Breeders' Association
Pres. A. G. Cobourn, Greenford
Sec. Lloyd Farmer, Leetonia

Darke County Guernsey Breeders' Association
Pres. H. A. Wise, Versailles
Sec. H. E. Krick, Greenville

Delaware-Union Guernsey Breeders' Association
Pres. J. P. Sidle, Richwood
Sec. Walter Hickock, Route 1, Magnetic Springs

Fairfield County Guernsey Breeders' Association
Pres. Frank Smith, Route 1, Amanda
Sec. Irvin A. Miller, Route 2, Lancaster

Holmes County Guernsey Breeders' Association
Pres. L. W. Bower, Glenmont
Sec. L. G. McMillen, Millersburg

Knox County Guernsey Breeders' Association
Pres. M. T. Gifford, Bellville
Sec. Orvil C. McKee, Route 2, Mt. Vernon

Logan County Guernsey Breeders' Association
Pres. J. F. Wish, Bellefontaine
Sec. J. W. Patrick, East Liberty

Medina County Guernsey Breeders' Association
Pres. Walter Hach, Medina
Sec. George Wall, Sharon Center

Miami Valley Guernsey Breeders' Association
Pres. C. E. Loker, Germantown
Sec. Harry J. Smith, Route 4, Dayton

North Central Ohio Association
Pres. Fred W. Hast, Berlin Heights
Sec. William Erf, Jr., Route 6, Bellevue

Northwestern Ohio Guernsey Association
Pres. H. A. Byington, Perrysburg
Sec. Oliver D. Brossia, Perrysburg

Ohio Valley Guernsey Breeders' Association
Pres. James A. Walke, Blue Ash
Sec. Fred Erhardt, 545 Poplar Street, Cincinnati

Pickaway County Guernsey Breeders' Association
Pres. Charles T. Hay, Ashville
Sec. T. M. Glick, Circleville

Putnam-Allen Guernsey Breeders' Association
Pres. Hiram Kohli, Pandora
Sec. Omer Gratz, Pandora

Richland Guernsey Breeders' Association
Pres. Otto C. Kline, Route 6, Mansfield
Sec. Neil Robinson, Route 1, Mansfield

Southeastern Ohio Guernsey Breeders' Association
Pres. Harold Carnahan, Racine
Sec. C. E. Carmichael, Bidwell

Stark-Portage-Summit Guernsey Breeders' Association
Pres. Vincent Seidel, Diamond
Sec. Mrs. Champ Jackson, Uniontown

Van Wert Guernsey Cattle Club
Pres. Morris George, Venedocia
Sec. Otto Gehres, Wren

Wayne-Ashland Guernsey Breeders' Association
Pres. Emmet Steiner, Orrville
Sec. Gail E. Heifner, Sullivan

OKLAHOMA

Oklahoma Guernsey Breeders' Association
Pres. Mort Woods, Ardmore
Sec. Tom Cooper, 701 North Broadway, Oklahoma City

OREGON

Oregon State Guernsey Cattle Club
Pres. E. J. Mahy, Fairview
Sec. A. I. Hughes, R. 2, Box 130, Oregon City

Benton County Guernsey Cattle Club
Pres. Samuel Krueger, Route 4, Albany
Sec. G. H. Burge, R. F. D., Corvallis

Clackamas County Guernsey Cattle Club
Pres. John Gaffney, Jr., Oregon City
Sec. Everett A. Shibley, Route 3, Estacada

Clatsop County Guernsey Breeders' Association
Pres. K. F. Johnson, Route A Box 178, Astoria
Sec. Arvo F. Seppa, Motor Route A, Astoria

Josephine County Guernsey Breeders' Association
Pres. F. M. Latimer, Grants Pass
Sec. L. R. Conklin, Grants Pass

Lane County Guernsey Cattle Club
Pres. R. B. Thompson, Motor Route A, Eugene
Sec. Mrs. Elba Huston, Crow Stage, Eugene

Linn County Guernsey Cattle Club
Pres. R. J. Noble, Route 5, Albany
Sec. H. E. Tucker, 724 Broadalbin Street, Albany

Marion County Guernsey Club
Pres. C. T. Gilbert, Shaw
Sec. Mrs. H. L. Carl, Hubbard

Tillamook County Guernsey Club
Pres. Homer Mason, Tillamook
Sec. Mrs. Philip Buslach, Tillamook

Washington County Guernsey Breeders' Association
Pres. James Batchelder, Route 1, Hillsboro
Sec. Carl Bechen, Hillsboro

PENNSYLVANIA

Central Pennsylvania Guernsey Association
Pres. J. Will Mayes, Howard
Sec. H. C. McWilliams, Ebensburg

Bedford County Guernsey Breeders' Association
Pres. Earl Barefoot, Alum Bank
Sec. S. H. Markey, Loysburg

Blair County Guernsey Breeders' Association
Pres. Albert Perry, Route 2, Hollidaysburg
Sec. William Morrow, Tyrone

Bradford County Guernsey Breeders' Association
Pres. Wilbur R. Wright, Canton
Sec. Charles E. Dickinson, Troy

Bucks County Guernsey Breeders' Association
Pres. Joseph S. Briggs, Yardley
Sec. Clarence Smith, Wycombe

Cambria County Guernsey Breeders' Association
Pres. E. H. Karlheim, R. D., Patton
Sec. J. N. Fields, Loretto

Centre County Guernsey Breeders' Association
Pres. S. B. Wasson, State College
Sec. R. H. Shook, R. D., Spring Mills

Chester County Guernsey Breeders' Association
Pres. M. T. Phillips, Pomeroy
Sec. Harry M. Pate, Chadds Ford Junction

Clarion County Guernsey Breeders' Association
Pres. Henry Tippery, Callensburg
Sec. J. Paul Gruber, Shippensville

Clearfield County Guernsey Breeders' Association
Pres. W. T. Thorp, Grampian
Sec. J. T. Bunnell, Curwensville

Crawford County Guernsey Cattle Club
Pres. John Chisholm, Cambridge
Sec. Harold Gleason, Meadville

Eastern Guernsey Breeders' Association
Pres. Walter Smedley, Media
Sec. M. M. Hollingsworth, Landenberg

Franklin County Guernsey Breeders' Association
Pres. B. H. Welty, Waynesboro
Sec. Frank N. Miller, Waynesboro

Grove City Guernsey Breeders' Association
Pres. C. M. Worley, Mercer
Sec. H. M. Neal, Volant

Guernsey Breeders' Association of Western Pennsylvania
Pres. A. A. Thompson, Uniontown
Sec. George Brownhill, 109 Jones & Laughlin Bldg., Pittsburgh

Huntingdon County Guernsey Breeders' Association
Pres. Porter J. Cox, Warriors Mark
Sec. N. C. Shane, Alexandria

Indiana County Guernsey Breeders' Association
Pres. Chas. F. Sundberg, Indiana
Sec. Edward N. Lydick, Route 3, Indiana

Jefferson County Guernsey Breeders' Association
Sec. J. O. Harding, Brookville

Lancaster County Guernsey Breeders' Association
Pres. H. H. Snavely, Route 1, Willow Street
Sec. B. G. Bushong, Route 2, Columbia

Mifflin County Guernsey Breeders' Association
Pres. E. S. Hooker, Tyrone

Sewickley Guernsey Cattle Study Club
Pres. Frederick P. Kerr, Sewickley
Sec. Carlos E. Norton, Sewickley

Tioga County Guernsey Breeders' Association
Pres. D. R. Butler, Knoxville
Sec. G. B. Butler, Route 4, Wellsboro

RHODE ISLAND

Rhode Island Guernsey Breeders' Association
Pres. George P. Clark, Shannock
Sec C. Prescott Knight, Jr., R. F. D., Matunuck, Wakefield

SOUTH CAROLINA

South Carolina Guernsey Breeders' Association
Pres. Sam H. Zimmerman, Columbia
Sec. A. L. James, Darlington

Chester-Fairfield-York Guernsey Breeders' Association
Pres. R. B. Caldwell, Chester
Sec. J. J. McDaniel, Cornwell

SOUTH DAKOTA

South Dakota Guernsey Breeders' Association
Pres. R. B. Wendelken, Belle Fourche
Sec. B. K. McMillon, Flandreau

Marshall County Guernsey Breeders' Association
Pres. Oscar Johnson, Britton
Sec. Morna M. Fulton, Britton

UTAH

Utah State Guernsey Cattle Club
Pres. Leland Smith, Woods Cross
Sec. Earl Felt, Huntsville

Huntsville Guernsey Cattle Club
Pres. J. Earl Felt, Huntsville
Sec. J. Leonard Grow, Huntsville

VERMONT

Vermont Guernsey Breeders' Association
Pres. Charles D. MacDonald, Topsham
Sec. R. F. Bliss, Montpelier

Addison County Guernsey Breeders' Association
Pres. Karl S. Field, Ferrisburg
Sec. Horace N. Dow, Middlebury

Franklin County Guernsey Breeders' Association
Pres. C. C. Hubbard, St. Albans
Sec. E. E. Perley, Route 2, Richford

VIRGINIA

Virginia State Guernsey Breeders' Association
Pres. C. T. Rice, Oakton
Sec. Bruno H. Whittig, McLean

Augusta County Guernsey Breeders' Association
Pres. Henderson M. McComb, Stuarts Draft
Sec. Charles M. Wright, Route 1, Staunton

Eastern Shore of Virginia Guernsey Breeders' Association
Pres. W. S. Nelson, Jr., Onancock
Sec. V. S. Burton, Onley

Fauquier County Guernsey Breeders' Association
Pres. W. R. Rowland, Warrenton
Sec. F. W. Sharp, The Plains

Loudoun County Guernsey Breeders' Association
Pres. H. T. Pancoast, Purcellville
Sec. F. H. James, Purcellville

Mecklenburg County Guernsey Club
Pres. H. M. Skelton, Lacrosse
Sec. W. H. Butterworth, South Hill

Rockingham County Guernsey Breeders' Association
Pres. M. D. Rhodes, Broadway
Sec. F. Heatwole, Harrisburg

WASHINGTON

Washington State Guernsey Cattle Club
Pres. Dan W. Barclay, Burlington
Sec. Charles Grewe, Arlington

Clallam County Guernsey Club
Pres. Ben Ridgway, Sequim
Sec. James Lotzgesell, Dungeness

Clarke County Guernsey Breeders' Association
Pres. Arthur A. Groth, Route 1, Box 345, Vancouver
Sec. Gustav Selander, Route 1, La Center

Inland Empire Guernsey Cattle Club
Pres. A. H. Poston, Route 1, Spokane
Sec. Earl P. Jones, Deer Park

Island County Guernsey Club
Pres. A. G. Harris, Oak Harbor
Sec. L. B. Loers, Oak Harbor

Lewis County Guernsey Club
Pres. A. B. Croop, Toledo
Sec. R. B. Ticknor, Route 1, Box 10, Centralia

Northwest Washington Guernsey Breeders' Association
Pres. D. W. Barclay, Burlington
Sec. B. C. Vander Griend, Lynden

Pierce County Guernsey Club
Pres. Noel Buchanan, Buckley
Sec. C. J. Lawson, Route 2, Box 198, Puyallup

Skagit County Guernsey Club
Pres. D. W. Barclay, Burlington
Sec. O. W. Bates, Route 1, Burlington

Snohomish County Guernsey Club
Pres. John Wrage, Arlington
Sec. D. J. Barker, Snohomish

Thurston County Guernsey Club
Pres. J. H. Guerin, Route 4, Olympia
Sec. Frank T. Meyer, Delphi Route, Olympia

Walla Walla County Guernsey Breeders' Association
Pres. V. E. Brown, R. F. D. 2, Walla Walla
Sec. J. H. Campeau, R. F. D. 2, Walla Walla

Whatcom County Guernsey Club
Pres. S. E. McCaw, Route 3, Bellingham
Sec. B. C. Vander Griend, Lynden

Yakima Valley Guernsey Cattle Club
Pres. Ray N. West, Route 7, Yakima
Sec. J. L. Addington, Bonneville Farm, Yakima

WEST VIRGINIA

Border Raider Guernsey Breeders' Association
Pres. M. E. Hine, Oglebay Park, Wheeling
Sec. C. W. Nichols, Leatherwood, Wheeling

Wood County Guernsey Breeders' Association
Pres. Henry H. Dils, c-o Dils Bros. Co., Parkersburg
Sec. E. Stanley Haller, 1412 Spring Street, Parkersburg

WISCONSIN

Wisconsin Guernsey Breeders' Association, Inc.
Pres. Dr. W. A. Munn, Janesville
Sec. Gavin W. McKerrow, Pewaukee

Barron County Guernsey Breeders' Association
Pres. Otto D. Kahl, Dallas
Sec. Dr. W. F. Goddard, Box 604, Barron

Almena Guernsey Cattle Club
Pres. August D. Miller, Almena
Sec. William F. Miller, Almena

Barron Guernsey Club
Pres. Archie Nelson, R. 2, Barron
Sec. Fred Jerome, Barron

Cameron Guernsey Club
Pres. Oscar Ekern, Route 1, Cameron
Sec. H. M. Hill, Route 2, Cameron

Canton Guernsey Club
Pres. Henry Bandli, Rice Lake
Sec. Paul Scheerer, Route 5, Rice Lake

Chetek Community Guernsey Breeders' Assoc-tion
Pres. George Truman, Chetek
Sec. Elmer Weldon, Chetek

Comstock Guernsey Club
Pres. Ingle Jerdee, Route 4, Cumberland
Sec. H. S. Howe, Comstock

Dallas Guernsey Club
Pres. Paul Bonkrud, Route 4, Dallas
Sec. Archie Kellar, Route 6, Chetek

Hillsdale Guernsey Cattle Club
Pres. George Britts, Route 1, Hillsdale
Sec. Clyde McKee, Route 1, Hillsdale

Prairie Guernsey Club
Pres. Fred Kurschner, Prairie Farm
Sec. Otto D. Kahl, Prairie Farm

Rice Lake Guernsey Cattle Club
Pres. A. O. Johnson, Angus
Sec. Perry S. Scott, Route 1, Rice Lake

Buffalo County Guernsey Breeders' Association
Pres. E. O. Weilep, Gilmanton
Sec. Sam Schaffner, Jr., Fountain City

Calumet Guernsey Breeders' Association
Pres. Herman Duecker, Kiel
Sec. Louis Oesau, Chilton

Chelsea Guernsey Club
Pres. P. C. Schmoldt, Medford
Sec. R. A. Kolb, Medford

Chequamegon Guernsey Breeders' Association
Pres. Howard Joyce, Route 1, Ashland
Sec. A. W. Sanborn, Ashland

Chippewa County Guernsey Breeders' Association
Pres. L. P. Martiny, Chippewa Falls
Sec. C. J. Ritland, Chippewa Falls

Clark County Guernsey Breeders' Association
Pres. C. E. Beck, Owen
Sec. John P. Scheuring, Greenwood

Dane County Guernsey Breeders' Association
Pres. H. T. Wilson, Madison
Sec. Julius E. Krebs, Sun Prairie

Dunn County Guernsey Breeders' Association
Pres. John Cramer, Jr., Menomonie
Sec. D. P. Hughes, Menomonie

Eau Claire County Guernsey Breeders' Association
Pres. J. J. McGee, Route 7, Eau Claire
Sec. John Stallman, Elk Mound

Fond du Lac County Guernsey Breeders' Association
Pres. Clarence Sheridan, Fond du Lac
Sec. George O. Hill, Rosendale

Fox River Valley Guernsey Breeders' Association
Pres. A. B. Kassilke, Route 7, Appleton
Sec. Stanley D. Jamison, Route 2, Appleton

Jackson County Breeders' Association
Pres. Ed. Prindle, Alma Center
Sec. Stanley Dettinger, Hixton

Jefferson County Guernsey Breeders' Association
Pres. Harry J. Becker, Fort Atkinson
Sec. L. F. Lowe, Fort Atkinson

Juneau County Guernsey Breeders' Association
Pres. A. E. Wilcox, Mauston
Sec. Anthony Seitz, Mauston

Kewaunee County Guernsey Breeders' Association
Pres. O. W. Berg, Algoma
Sec. E. P. Pflughoeft, Route 3, Algoma

La Crosse County Guernsey Breeders' Association
Pres. M. B. Lee, West Salem
Sec. Vilas E. Young, West Salem

Langlade County Guernsey Breeders' Association
Pres. Bernard Berensen, Phlox
Sec. A. H. Schmiege, Route 1, Antigo

Lincoln County Guernsey Breeders' Association
Pres. W. E. Bade, Merrill
Sec. James W. Clark, Tomahawk

Manitowoc County Guernsey Breeders' Association
Pres. Ed. A. Knutson, Route 4, Manitowoc
Sec. George Kiel, Manitowoc

Marathon County Guernsey Breeders' Association
Pres. A. J. Plowman, Elderon
Sec. John Rothfork, Merrill

Athens Guernsey Club
Pres. Ed Bhend, Corinth
Sec. William Lonsdorf, Athens

Edgar Community Guernsey Club
Pres. Ed Pfrang, Edgar
Sec. Robert Baesman, Route 1, Edgar

Elderon Guernsey Club
Pres. A. J. Plowman, Elderon
Sec. Mat Spranger, Eland

Spencer Guernsey Club
Pres. Ed Klein, Spencer
Sec. Earl Holmes, Spencer

Wausau Guernsey Club
Pres. Joh,Rothfork, Merrill
Sec. Adolph Thompson, Wausau

Monroe County Guernsey Club
Pres. William Hubbard, Norwalk
Sec. William Dwyer, Kendall

Norwalk Guernsey Club
Sec. Harold McGary, Norwalk

Sparta Guernsey Club
Sec. Ed. Molstad, Sparta

Tomah Guernsey Club
Sec. Gray Dunlap, Tomah

Wilton Guernsey Club
Pres. Henry Steinhoff, Wilton
Sec. Ferdinand Waege, Wilton

Ozaukee County Guernsey Breeders' Association
Pres. Erwin A. Bartell, Cedarburg
Sec. Herbert Clausing, Grafton

Pierce County Guernsey Breeders' and Sales' Association
Pres. George Wild, Elmwood
Sec. S. W. Gunderson, Spring Valley

Polk County Guernsey Breeders' Association
Pres. O. T. Jensen, Milltown
Sec. H. M. R. Pederson, Luck

Portage County Guernsey Breeders' Association
Pres. George E. Larson, Amherst Junction
Sec. E. L. Leppen, Nelsonville

Richland County Guernsey Breeders' Association
Pres. J. M. Hoke, Twin Bluffs
Sec. H. L. Felton, Boaz

Rock County Guernsey Breeders' Association, Co-Op.
Pres. Paul Taylor, Janesville
Sec. Ernest McCuaig, Edgarton

Rusk County Guernsey Breeders' Association, Co-Op.
Pres. J. Fred Magnus, Glen Flora
Sec. Kermit V. Eno, Bruce

St. Croix County Guernsey Breeders' Association
Pres. Archie Hargrave, Roberts
Sec. Oscar Berkseth, Baldwin

Sauk County Guernsey Breeders' Association
Pres. Clifford Copener, Baraboo
Sec. Arthur S. Hyzer, Reedsburg

Southern Trempealeau County Guernsey Club
Pres. William Nicholls, Trempealeau
Sec. W. F. Raichle, Galesville

Southwestern Wisconsin Guernsey Breeders' Association
Pres. A. M. Dietzman, Livingston
Sec. Charles A. Wilkins, Platteville

Trempealeau County Guernsey Breeders' Association
Pres. William Nicholls, Trempealeau
Sec. A. E. Nehring, Whitehall

Vernon County Guernsey Breeders' Association
Pres. H. E. Jacobson, Viroqua
Sec. Jane Beck, Viroqua

Genoa Community Guernsey Breeders' Association
Pres. A. J. Malin, Genoa
Sec. John C. Malin, Genoa

Washburn County Guernsey Breeders' Association
Pres. W. E. Johnson, Trego
Sec. Frank A. Keeler, Spooner

Washington County Guernsey Breeders' Association
Pres. James Harns, Cedarburg
Sec. C. J. Connell, South Germantown

Waukesha County Guernsey Breeders' Association
Pres. Gavin McKerrow, Pewaukee
Sec. F. E. Fox, Route 6, Waukesha

Waupaca County Guernsey Breeders' Association
Sec. L. M. Rowe, Ogdensburg

Winnebago County Guernsey Breeders' Association
Pres. William Nelson, Rush Lake
Sec. W. F. Eckart, Oshkosh

Wood County Guernsey Breeders' Association
Pres. William Ehlert, Vesper
Sec. Einor Hanson, Marshfield

Nasonville Community Guernsey Breeders Association
Pres. William Burhopp, Richfield
Sec. Einor Hanson, Marshfield

Breeders Meet

ABOUT thirty Guernsey enthusiasts including breeders and 4-H Guernsey calf club members attended the Guernsey cattle club meeting which was held in the Farm Bureau Home at Circleville, Ohio, on June 20. The program consisted of a discussion of methods of growing, fitting and training dairy calves.

In addition, problems of herd management were discussed, stressing the importance of working out and developing a constructive continuous breeding and production program. Ivan McKellip, dairy specialist at the Ohio State University, assisted County Agent Lewis in the direction of the program. A number of the members are planning to make exhibits at the Ohio State Fair, and the club members report very satisfactory growth and development of the calves which are in their care.

Otter Tail Breeders Meet

ALL of the officers of the Otter Tail County, Minnesota, Guernsey Breeders' Association were reelected at the recent annual meeting of the association which was held at the B. E. Flora Farm, near New York Mills. The officers reelected are: President, Charles Thomas; vice president, Oscar E. Foss, Pelican Rapids; secretary-treasurer, Burt M. Halstead, Underwood.

Talks were given by County Agents Kelehan and Show, and Carl Rovainen, fieldman for the Ottertail Dairy Record Association. Music for the occasion was furnished by the New York Mills Band.

The Value of a Sire

(*Continued from page 260*)

determined by Pearl and Gowen and by Graves, is plus forty-four pounds. The Mount Hope Index would be 673 pounds.

On the other hand when this bull was mated with the same dams, but grouped so that they averaged 429, 596, and 743 pounds, respectively, the index for this bull would have been plus 171, plus ninety-nine, and minus sixty-seven pounds, respectively, when determined by the first index method. In other words, there are differences of 127, fifty-five and 111 pounds between the indexes determined for this sire out of grouped dams than that obtained when the same dams were not grouped. The poor dams with which he was mated caused him to receive the greatest index and the highest producing dams the smallest index number.

The Mount Hope indexes for this same bull, as shown in the table, when mated with the various groups of dams, are 673, 737 and 520 pounds, respectively. His index, when mated with the low producing dams, was exactly 673 pounds, but varies sixty-four pounds for the daughters out of the medium producing dams and 153 pounds for those out of the high producing dams.

When the records of these daughters out of the various groups of dams are compared with the average production of all of the sire's tested daughters without giving any consideration to the dam's record, there is much less variation, since there is only a difference of forty-seven, forty-eight and thirty pounds, respectively. These data with the average of the variations calculated for these various methods are given in Table I.

In a majority of cases the table shows very definitely that the deviation in pounds of butter fat between the indexes for the sires determined by daughters out of the various classes of dams and the calculated index when all daughter and dam records are considered is much greater than when compared with the average of all of the daughters tested without giving any consideration to the dam's record.

The two methods of evaluating sires as presented in Table I are not only of less value in determining a sire's daughter's records when he is mated with various classes of dams, but a great handicap to bulls that have not been mated with tested dams. For example, if the owner of the great bull, Imp. Governor I. of the Chene 10563, had selected his sires by the above indexes, this famous bull that produced daughters whose average butter fat records were a hundred pounds more than the average of the breed, would have been eliminated.

May King's Laddie of Chilmark 32065, with twenty or more tested daughters with an average of more than 681 pounds of butter fat as mature or mature equivalent records, and many others that were not mated with tested dams could not be classified as proved bulls. Hundreds, and perhaps thousands, of good bulls are being overlooked in our cow testing associations that have a goodly number of tested daughters but have been unfortunate in not being mated with tested dams and have not, therefore, been reported as proved bulls.

Tested Daughters Show Sire's Value

SINCE the results obtained in the above table are very similar to those found when similar studies were made of sires representing other breeds, and since it has been definitely proved that the dam's record on the average is not a good criterion by which the average production of her son's daughters can be predicted, it is obvious that the only conclusions that can be drawn are as follows: One, the sire indexes presented by the above named students of breeding for evaluating the breeding qualities of dairy sires are of less value in predicting records of daughters out of dams of various levels of production when mated with a certain sire than is the average production of all of the tested daughters of this particular sire. Two, many excellent proved bulls are eliminated and may not receive proper consideration for breeding purposes if they are to be selected by the index methods, if by chance they were not mated with tested dams. Three, the most practical measure of a sire's breeding value is the average record of a large number of tested daughters.

New Life in California

(*Continued from page 263*)

The response of the breeders to the state picnic demonstrates that the California breeders are beginning to realize how numerous they are and to be organized in such a way that they can work together on a promotion program. An idea of the scope of the development of Guernseys in California may be gleaned from the fact that during the past year over 600 pure breds were registered making nearly a 100 per cent increase in five years, that 581 pure bred animals were sold by breeders of the state, and that 591 were purchased in the state. There were twenty-nine new breeders that established their relationship with the Guernsey breed between April 1, 1929, and April 1, 1930. California is the eighth state in the Union for the number of cows in the Advanced Register and led all of the western states in the number of inquiries for Guernseys received at the Central Office during the past year. With the present activity in the state and the development of the association we can look forward to real things coming from California.

Sunshine State Field Day

GUERNSEY breeders from practically every part of South Dakota attended the third annual summer field day, held this year on June 26 at the farm of B. K. McMillen at Flandreau. Although the number of breeders in South Dakota is small the amount of interest makes up for the lack in numbers.

The business men of Flandreau cooperated in putting on the field day. They furnished the ice cream and coffee and one of their members gave the address of welcome. Donald Dailey, winner of the state oratorical contest, gave a very interesting oration on "Farm Relief." Ross Daivis, assistant county agent leader of the extension department at Brookings, gave an interesting talk on the activities of that department, which is under the direct charge of G. Heebink. C. B. Finley, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, was present and also gave a talk.

The meeting was in charge of Ralph Wendelken of Belle Fourche, president of the South Dakota Guernsey Breeders' Association. Since taking over the presidency of the state association Mr. Wendelken, along with Mr. McMillen, has been instrumental in helping to build up more interest in the state association. He is very anxious to see a printed news letter sent out to the breeders every three months and plans were made to start such a bulletin at the recent field day.

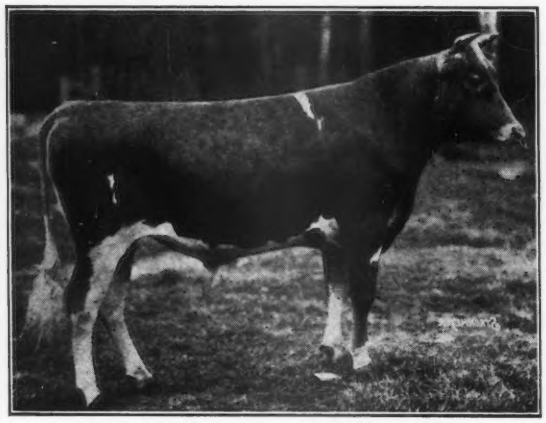
Various prizes were awarded at the judging contest, at which Mr. Finley placed the cattle. A contest was held for both the adults and the boys and girls in calf club work. There may be a slump in dairy prices, but certainly this field day would indicate an increase in interest in Guernsey organization work in South Dakota.

AIYUKPA GUERNSEYS

Federal Accredited Herd No. 199722

Our Herd Sires—

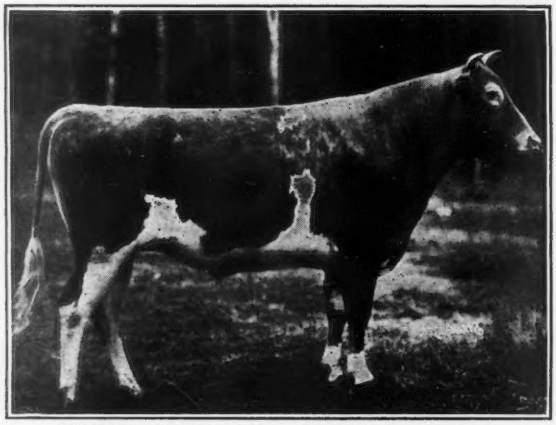
The Herd with "Both Halves" Breeds Them Right



AIYUKPA CORONET'S MARMION 141902
(photo at 1 year)
Sire: Langwater Marmion 60160, A. R. Dam: Golden Coronet of Jean Du Luth 81283, A. R.
968.8 Fat, Class AA—World's Record when made.

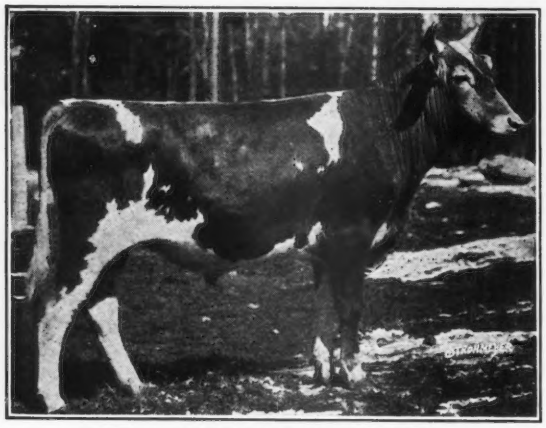
AIYUKPA GRAND DUKE 147345
(photo at 1 year)
Sire: Langwater Marmion 60160, A R. Dam: Shuttlewick Levity 101850, A. R., 804.4 Fat in G—World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929, and highest priced cow of the Breed.

Sire: Langwater Eastern King 63072, A. R.
Sold for $35,000. Highest price paid for Guernsey bull.
15 A. R. daughters, 3 A. R. sons.

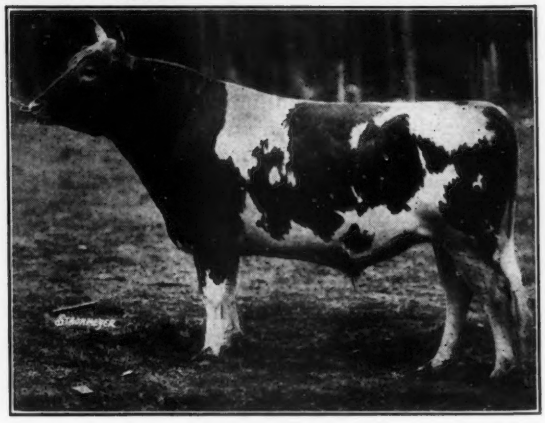


AIYUKPA LEVITY-KING 130508 (photo at 2 years)

Dam: Shuttlewick Levity 101850, A. R., 804.4 lbs. fat, Class G. World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929. Sold for $25,500. Highest price paid for Guernsey female.



AIYUKPA GOLDEN MARMION 150519
(photo at 1 year)
1st prize bull calf, Eastern States Exposition, 1928
Sire: Langwater Marmion 60160, A. R. Dam: Aiyukpa Golden Coronet 195760, A. R., 619.2 fat, Class G.
1st prise senior yearling, Eastern States Exposition, 1927, 1st two-year-old, same show, 1928. 1st Prize 3 year old, National Dairy Show, 1929.



AIYUKPA KING 122782
(photo at 3 years)
Sire: Langwater Eastern King 63072, A. R. Dam: Lone Pine Mollie Cowan 91285, A. R., 840.3 Fat in BB—World's Record when made. 1st prise 3 year old, National Dairy Show, 1922. A Triple great grandson of Imp. King of the May 9001, A. R.

Clayton Stoffel, Herdsman **CAMP AIYUKPA** **Lyon Mountain, New York**

NEWS BRIEFS

Physician Proud of His Guernseys

THE breeding of pure bred registered Guernsey cattle is the sideline hobby of Dr. C. M. Kaley, prominent physician in Caldwell, Idaho, and he boasts of having some of the best Guernsey cattle to be found in the state.

Cooperating with W. B. Allison and W. A. Carlson, other Caldwell Guernsey breeders, Dr. Kaley purchased a fine herd of Guernsey cattle from the Waukesha County Guernsey Breeders' Association of Waukesha, Wisconsin. This was some three years ago, and the original herd has been greatly increased since then.

Dr. Kaley has exhibited his cattle at the several district fairs which have been held, and has succeeded in taking first prizes on the cattle exhibited. He also contributed cows from his herd to form the state Guernsey herd that was exhibited at the Pacific International Livestock Exposition. He is a member of the Boise Valley Cow Testing Association, and his cows are among the highest producing cows in the association. He points with pride to the fact that while registered Guernseys increased 8.6 per cent throughout the United States last year the increase in Idaho was 32.5 per cent, and that this state now ranks fifth in the nation.

Purchases Herd Sire

CHANCEY CALL and George Snell, Jr., both of Benzonia township, Michigan, believe in good dairy herd improvement and practice it, for they have recently leased for one year, and perhaps longer, a pure bred Guernsey bull that is a double grandson of a world famous sire. This bull, Victor of Nearbrook 115470, is five years old and is owned by R. B. Savidge of Reed City.

"Victor" is a proved sire, having daughters in production whose butter fat records show a substantial gain over their dams. His dam and his dam's full sister average over 700 pounds of butter fat a year.

Victor of Nearbrook 115470 should make a decided improvement in the dairy herds of the community in the near future. He will be held for service at the Call Farm, and anyone wishing to use him may do so at a very reasonable fee.

Bull Gores Pony

A twelve year old boy, named Wurtz, escaped without injury when an enraged Guernsey bull attacked the pony that he was riding in the pasture of John Higgins, near Mound City, Kansas. The bull and the pony belonged to Lawrence Higgins.

The Wurtz family lives on the John Higgins place and Mr. Wurtz works for Mr. Higgins. The boy, riding the pony, went out to the pasture and was driving up the cattle when the bull, which was two or three years old, rushed at the pony and knocked it down. The boy fell off, but the bull continued to attack the pony, ignoring the boy. The pony was gored so badly that it died.

Start Better Sires Drive

TWO important events planned for the dairymen of Gratiot County, Michigan, are being carried out, according to County Agent Stinson. The first of these was a series of bull truck meetings held in July, and the second is a Dairy Profits Pure Bred Sires Train, which will operate over the Ann Arbor Railroad sometime during September.

The main feature of the series of bull truck meetings was a truck from the dairy department of Michigan State College on which were good type, highly bred young bulls of the Holstein, Jersey and Guernsey breeds. The Dairy Profits Better Sires Train, which will be operated by the Agricultural Development Department of the Ann Arbor Railroad, under the direction of the dairy department of the Michigan State College, will climax the summer's dairy program.

Receives 100 Per Cent Rating

ROCK SPRING FARM, Rockville, Maryland, has recently received a 100 per cent rating by the Washington, District of Columbia, Health Department on both their cattle and dairy. We congratulate Rock Spring Farm on this great achievement.

New Breeders

ACCORDING to an article in the Ohio Guernsey News Bulletin, F. A. Troeger and R. R. Clymer of Defiance have begun breeding Guernsey cattle together. The article states:

"Their foundation consists of six heifers selected from a well known Wisconsin farm. Mr. Troeger's best bred heifer is Valentine's Honour Golden Lass 306524, secured from Dr. Wayne A. Munn, president of the Wisconsin Guernsey Breeders' Association. The dam has a record of 12087.5 pounds of milk and 603.3 pounds of butter fat in class C. Mr. Clymer's best bred heifer is by a show winning bull bred at Corium Farm, and is out of a daughter of Imp. Governor of Sulphur Springs 24811 that produced 12054.5 pounds of milk and 610.2 pounds of butter fat.

"Messrs. Troeger and Clymer own together the young bull Raemelton Patriot 175714 which is by Chedco Laddie 139827 and out of Raemelton's Opal 251140. This young bull is a fine individual which line breeds to Claramont May Rose 3648 E. G. H. B. in all branches of his pedigree. His dam is a granddaughter of Mixter May Royal 65203, that is by Langwater College King 25837, and his dam is out of one of the best daughters of Langwater College King 25837, one that produced 16573.8 pounds of milk and 742.9 pounds of butter fat."

Plan Pure Bred Sale

A COMMITTEE from the State Dairyman's Association is arranging for a sale of pure bred dairy cattle to be held at Monticello, Florida, on October 28. This sale, the first of its kind in Florida, will be under the auspices of the state association.

The committee is composed of J. A. Frohock of Inspiration Ranch, Bradenton, where pure bred Guernseys are bred exclusively; Mr. Oxer of the Milam Farm in Miami, and Hamlin L. Brown, extension dairyman with the cooperative extension work in agriculture and home economics. It is hoped that ten heifers and twenty bulls of registered stock can be assembled for the sale. Cooperation of the fieldmen from the various cattle clubs, the railroads, county agents and all others working with the farmers, is being sought in order to make the event as successful as it should be.

To Build Up Pure Bred Herd

H. O. NELSON of Harper Lake, California, recently purchased the W. A. Davis ranch of eighty acres, and 100 acres that formerly belonged to the McLain property. Mr. Nelson said that the first objective of the firm of Evans and Nelson, Incorporated, of which he is a member, is to build up a herd of pure bred stock.

JUNIOR BREEDERS' DEPARTMENT

Boasts of Seven Calf Clubs

EATON County, Michigan, now has seven calf clubs with a total of sixty-seven members who are studying judging, feeding and the care of cattle. Fifty-seven boys and girls, and a number of parents and leaders, took part in the recent annual 4-H dairy club judging tour of the county.

On this trip a herd of Guernseys was judged at the L. P. Smith farm and Nevels Pearson, assistant state club leader, outlined the points to consider in judging cattle. Other herds visited were those of Wilbur Hice, Joy Thompson and Harry Woodworth.

Laona Calf Club Activities

THE Laona Calf Club of Durand, Illinois, placed highest in the county in the judging of dairy animals that was held on July 2. The four highest individuals were Robert Cross, Algot Larson, Warren Selden and Wayne Selden, respectively. Russel Seldon placed highest in judging Holsteins and David Goldy placed the highest in judging Guernseys.

On July 20 the club enjoyed a picnic which was held at the Sugar River forest preserve and which was attended by the members of the club and their families. Swimming was the main feature of the morning while baseball was the afternoon attraction.

On July 25 the highest judging members went on another tour to learn more about judging, and on August 2 they had still another. The last meeting of the club was held on August 8 at the home of Darrell Goodrich.

Club Members Receive Pure Bred Heifers

FRANCIS, James and Mary Dunnigan, three members of the Bronx 4-H Calf Club, living north of Sandpoint, Idaho, have recently received three pure bred Guernsey heifers which will be used as foundation animals in their dairy herd which is now composed of good grade cattle. Francis is president of the Bronx club.

Junior Short Course Ends

AFTER four busy days crowded with pleasure and instruction in club work, the 127 boys and girls, members of 4-H clubs who attended the annual Junior Short Course at the University of Delaware, left for their homes recently. The short course which was directly under the the supervision of A. D. Cobb, assistant director of extension work, and his staff of assistants, was probably the most instructive and beneficial of any held since the short courses were first held—eleven years ago. The attendance was also the largest.

To the boys in the group the visit to the Blue Hen Dairy Farm of Claude P. Hearn, near Newark, where they inspected the cattle, was one of the most interesting features of the week. A cattle judging contest was conducted for the boys and they were agreeably surprised when they learned that Mr. Hearn, in addition to being their host also offered two calves as prizes in the cattle judging contest. Albert Buckwater of Middletown placed the highest in this contest and he was awarded a pure bred Guernsey bull calf. George Robbins of Milford, who received second place, was awarded a Guernsey heifer as a prize.

Professor George L. Schuster, agronomist at the University, was the speaker to the boys on the last afternoon, while the girls were addressed by Miss M. Jane Newcomb, formerly of Penn State College. The vespers that evening was in charge of the Sussex County group of boys and girls. This was followed by a program in Wolf Hall by the club members, who made up their own program of songs, dances, recitations and skits.

Ralph Ultch Wins Pure Bred Guernsey

RALPH Ultch of Mendota, Illinois, son of W. F. Ultch and an agricultural student in the high school, along with but three other boys in the state won a pure bred Guernsey calf as a result of his work in the Future Farmers of America Club. Both Ralph and Lester Betz from the Mendota chapter of this state organization of agricultural students were awarded the State Farmer degree at the recent state convention of Future Farmers, which degree is next to the highest obtainable.

A dairy calf was given by the Milk Association to any boy in Illinois who won his State Farmer degree through his dairy interests. To win this calf it was necessary that each boy own at least three dairy animals.

To be elected to the State Farmer degree a boy must have an average of at least eighty-five in all of his high school subjects, be able to lead a group discussion for forty minutes, hold office in his local club, complete two years in agriculture, and be able to recite the Future Farmers of America creed. This honor was bestowed on these two boys at the second annual convention of the Future Farmers of America, which was held recently in connection with the state judging contest for vocational agricultural students. Carl Stamberger and Elmer Ehlers were the delegates from the Mendota Chapter.

There were eleven boys from the local agricultural department who competed in the state contest. They were as follows: Carl Stamberger, Elmer Ehlers, Herman Ehlers, Lester Betz, Ralph Ultch, Francis Simpson, Alan Huss, Delmar Sondgeroth, Curtis Hochstatter, Joseph Guilfoyle and Lawrence Guilfoyle. Alan Huss, in a group of 240 judging grain, tied with sixteen others in crop and weed identification, each getting perfect scores in this work. Herman Ehlers received a perfect score in judging two rings of beef cattle, while Lester Betz did likewise with two rings of sheep. There were 1,540 boys in the contest.

Good Junior Exhibits

EXHIBITS of boys' and girls' 4-H club work on display at the fair was pronounced by Farm Adviser J. E. Whitchurch as the best ever made at the Saline County, Illinois, Exposition. In addition to exhibits made by the Guernsey Calf Club there were Jersey calves, Duroc Jersey and Poland China pigs shown.

Exhibits were made by the Work and Win and the Boosters Guernsey Clubs, the All-American Jersey Club the Builders' Poland China Pig Club, the Strive and Succeed Duroc Jersey Pig Club and the Ledford Poultry Club. The quality of the young animals exhibited in the Guernsey class was above that in any former year. There was keen competition in most of the entries.

Stimulating Sales in Times of Depression

Advertise . . .

OUR World Business is ahead of last year. In times of depression it is always our custom to increase the amount of our advertising.

"I consider advertising one of the greatest economic forces. If properly used it can stimulate trade even in times of depression. Our motto is to make our products the best we know how, advertise them truthfully and judiciously, and sell them at prices that yield a reasonable return for our services.

"Truth in advertising; quality in product—these are twins that will help to overcome and even prevent business depression."—HOWARD HEINZ

Journal Coverage . . .

THE Guernsey Breeders' Journal covers the three classes of people interested in the animals you have for sale.

1. *Established* breeders.
2. *New* breeders.
3. *Prospective* breeders.

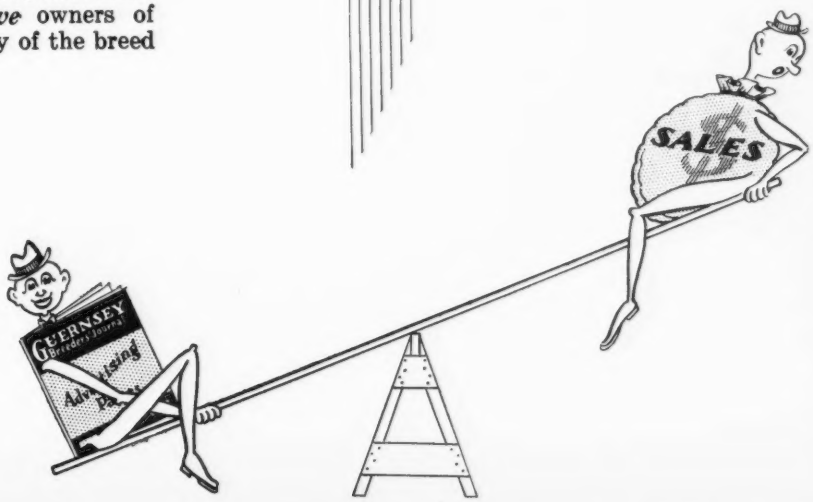
The average net paid circulation of the JOURNAL for 1929-30 was 6,978 of which 3,915 were old well *Established* breeders, while 3,063 were *New* breeders who subscribed to the JOURNAL for the first time. In addition 8,870 *Prospective* owners of Guernseys were sent a copy of the breed publication upon request.

National Advertising Increases in 1930 . . .

THE American Advertiser is showing a lot of intestinal fortitude, according to the figures of National Advertising Records for the first half of 1930. Magazine advertising in June, 1930, amounted to $19,614,205 against $17,634-456 for June, 1929.

The cumulative total for the first six months of 1930 was $109,780,185, as compared with $102,099,906 for the corresponding period in 1929. An increase of over $7,000,000.—ADVERTISING AGE

Journal Advertising Lifts Sales !



BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you already subscribe to the Journal an adjustment will be made.

Connecticut

Lee's Farm, Frank H. Lee, Danbury
QuanQual Herd, E. G. Woodward Salisbury

Florida

Inspiration Ranch, J. A. Frohock, Inc., Bradenton

Illinois

Walter, Edward A., 208 South La Salle Street Building, Suite 632-638, Room 632, Chicago

Kansas

Krueger, R. C., Burlington, Coffee County
Ransom Farm, Homewood

Maryland

France, Dr. Joseph I., Port Deposit

Massachusetts

West, William R., 1886 Purchase Street, New Bedford

Minnesota

Meeker County Guernsey Breeders' Association, A. H. Neumeyer, Secretary, Dassel

Missouri

Lynndale Farm, G. R. Johnson, Hichman Mills
Oak Hurst Farm, Parminter & Son, Lockwood

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

North Carolina

Long View Farm, M. I. Rollins, Monroe

Ohio

Whittier, W. P., Galena, R. No. 1

Oklahoma

Lanie's Alfalfa and Guernsey Farm, Manchester
Larson & Son, L., Chickasha

Oregon

Wayside Farm, G. H. Burge & Son, 220 N. 29th St., Corvallis

Pennsylvania

Fleming, R. L., New Bethlehem

Texas

Mackensen, Louis, R. 1, Box 1060, Houston
Riley, Ed. F., Wichita Falls
Scheid Farm, A. F. Scheid, Whitesboro

Vermont

Beaver Brook, Inc., Greeley A. Brown Manager, Wilmington
Red Echo Farm, Chas. D. Macdonald, Topsham
Stowe Farm, South Street, West Brattleboro

Virginia

Aquia Guernsey Farm, Henry Moncure, Stafford
"Glencairne", D. M. Chichester, Falmouth
Sherwood Forest Farm, John Lee Pratt, Fredericksburg

Wyoming

Circle M. Ranch, Edward S. Moore, Jr. Big Horn

Buys Pure Bred Sire

PETER FREUDENBERG of Parkers Prairie, Minnesota, took advantage of the Soo line Dairy Special train recently and purchased a pure bred Guernsey bull from the animals on the train. This young bull was from the Turtle Lake Farm at Berthold, North Dakota, and was dropped last August. He will be a valuable addition to this already good herd. His dam has a record as a young cow of 440 pounds of butter fat.

Awarded State Honors

THE announcement has been made by the University of Arizona Extension Service that a Guernsey cow, owned by W. T. McClelland of Tucson, Arizona, has been awarded state individual honors for high butter fat production for the month of May. This animal produced 88.1 pounds of butter fat.

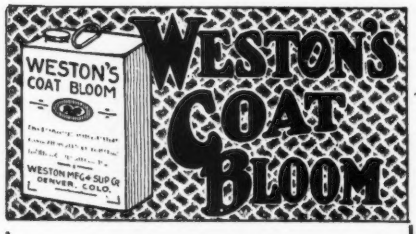
Inland Empire Club Meets

ON June 14 the Inland Empire Guernsey Cattle Club of Washington met at Spokane, where they made a tour to the herds of A. H. Poston and Sons and H. P. Sarsfield. At noon the breeders gathered at Manito Park where they enjoyed a picnic lunch.

Robert Cowan of Spokane County gave a talk on butter substitutes and J. C. Knott of the Washington State College spoke on disease control. C. W. Robinson, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, added to the reports on abortion and milk consumption, and he also spoke on the milk and butter situation in the Northwest. W. W. Fitzpatrick, milk marketing representative of THE AMERICAN GUERNSEY CATTLE CLUB, spoke on the Guernsey breed and prices, and he gave several suggestions as to marketing Guernsey products.

The Inland Empire Guernsey Cattle Club covers five counties in northeast Washington besides reaching across the line into Idaho and helping them to boost the fawn and white breed.

EARL P. JONES, Secretary



WILL PUT THE SHINE ON THE COATS OF SHOW CATTLE

Used by leading showmen

Pints, 50c. ½ gallon, $1.75. 1 gallon, $3.00 f.o.b. Denver. Order with other show supplies.

THE WESTON MFG. & SUPPLY CO.
"Stock Breeders' Supplies"
1937 Speer Blvd. - - Denver, Colo.

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisements of less than 10 words accepted.

MORE Pasture, Alfalfa, Timothy, Corn. Better Stock Produce more Milk. Hardwood Ashes Fertilzer will do it. George Stevens, Peterborough, Ontario, Canada.

WANTED: Four Registered Guernsey bred heifers, springers preferred. Must show production, Negative, Accredited and reasonably priced. Write Box 5, Suplee, Pa.

FIVE Registered two year old Heifers, one grade. Bred. T. B. Tested. Price $1,000. R. A. Devlin, 1010 N. 64th St., Philadelphia, Pa.

Roy S. Johnson

Guernsey Auctioneer

A recognized Guernsey salesman

Write or wire early for dates

Decatur - Indiana

HORN CHAINS
The Modern Kind

NO KEY TO LOSE ... LOCK TO CORRODE

Sample sent (Insured) postpaid for $1.00

Write for circular

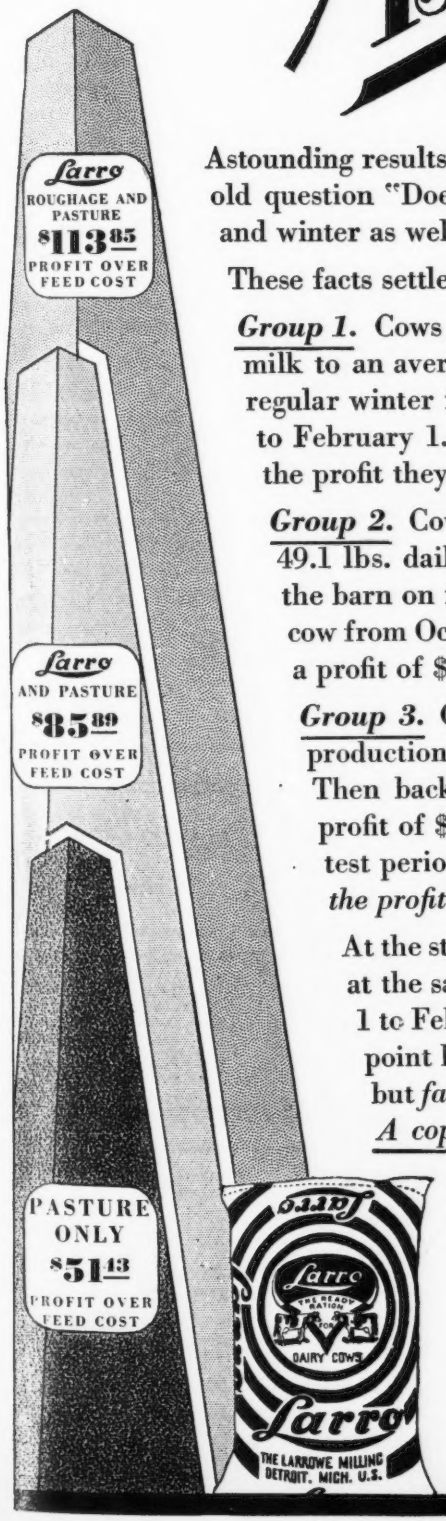
L. R. MORFORD
IOWA CITY, IOWA

Farm Manager Wanted

To take charge of a Guernsey herd and farm near Raleigh, North Carolina. Can offer splendid contract with eventual half interest in herd. Need man with complete farming, poultry and dairy experience. Want married man with ambition to become a full partner eventually.

Send complete information, references, experience and photograph if possible to BEN KILGORE, c. o. The Progressive Farmer, Louisville, Kentucky.

These Astounding Results



Astounding results! Yes! Cold, hard facts! Facts that answer once and for all, the old question "Does grain with pasture during the summer pay dividends fall and winter as well as in summer?"

These facts settle it!

Group 1. Cows started on pasture only, June 1, 1929 dropped from 45.6 lbs. of milk to an average of 14.5 lbs. in September! Then back in the barn on full regular winter feeding, they showed a *loss* of $15.78 per cow from October 1 to February 1. Over the entire test period, from June 1 to February 1, all the profit they could show was $51.43 per cow!

Group 2. Cows started on Larro and pasture, June 1 with a production of 49.1 lbs. daily, dropped to 32.2 lbs. average in September. Then back in the barn on full regular winter feeding, they showed a profit of $17.05 per cow from October 1 to February 1. Over the entire test period, they showed a profit of $85.89 per cow!

Group 3. Cows started on pasture, Larro, hay and silage, June 1 with a production of 46.8 lbs. of milk, dropped to 40.9 average in September. Then back in the barn on full regular winter feeding, they showed a profit of $38.47 per cow from October 1 to February 1. Over the entire test period, they showed a profit of $113.85 per cow—*more than twice the profit of group 1.*

At the start of this Larrowe Research Farm test, all cows were producing at the same level—all had freshened at the same time. From October 1 to February 1 all were fed hay, silage and Larro. Check their records point by point! Their records tell the truth—that not only summer, but *fall* and *winter* profits depend on the right summer feeding schedule. *A copy of the complete report of this test will be sent on request.*

THE LARROWE MILLING CO., DETROIT, MICHIGAN

Larro

FEEDS THAT DO NOT VARY
FOR POULTRY, HOGS & DAIRY

Larro Family Flour, best for Bread, Biscuits, Cake and Pastry

Quality PEDIGREES

M-P Ditto Pedigrees

For Your Sales Animals

Ditto Pedigrees are reproductions of typewritten pedigrees and are attractively finished in three colors. They cost much less than printed pedigrees and there are no printing delays.

PRICES

	3-Gen.	4-Gen.	5-Gen.
3 Copies	$1.25	$2.00	$3.00
10 Copies	1.75	2.50	3.50
25 Copies	2.00	3.00	4.00
50 Copies	2.50	3.50	4.50

HOW TO ORDER

Give name, number and date of birth of each animal, and name and number of sire and dam

MELIN-PETERSEN CO.

306 Gorham Bldg., Minneapolis Minnesota

SALE CATALOGS

For Sale - Hay and Cows Alfalfa, Clover, Timothy and other mixed hay and straw. Fresh Cows and Springers, Heifers and Bulls of all breeds.

Henry K. Jarvis,
212 Roosevelt Ave., Syracuse, N. Y.

King Segis Patent Lock

Ear Tags
Bull Staffs
Bull Rings
Hercules
Bull Ties
Show Halters

Description and prices sent on application

Address
H. A. MOYER, Inc.
Syracuse, N. Y. Dept. B

Cow Testing Association
Supervisors Needed

Applicants must have dairy farm experience and know feeding. Special training for qualified applicants.

FLOYD ARNOLD
Iowa State College Ames, Iowa

FREE from LEAD POISON

STANCHION ENAMEL
Prevents Rust—Will Not Chip
Write for Full Information
The WILLS PRODUCTS CO.
250 West 57th St., DEPT G NEW YORK

Rockingham County Organizes

A NUMBER of Guernsey breeders of Rockingham County, Virginia, met in Harrisonburg on April 29 with the purpose of organizing a breeders' association. H. C. Bates, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, was present and gave an interesting talk and also a fine description of such an organization, and its advantages.

At this meeting a temporary organization was formed with M. D. Rhodes as president and Frank H. Heatwole as secretary-treasurer. A permanent organization meeting was set for May 10, and at this meeting there were fifteen present. The organization was formed and M. D. Rhodes was elected president. D. E. Shank was elected vice president, and Frank H. Heatwole was elected secretary-treasurer.

All of the members are breeding toward registered Guernsey herds and each member, at present, owns from two to thirty-five head of registered Guernseys. It is expected that a number of other Guernsey breeders will join the association later.

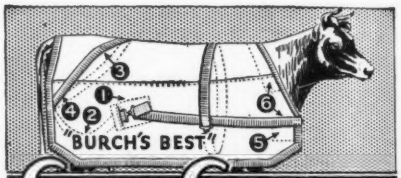
FRANK H. HEATWOLE

Pure Breds Outnumber Grades

THE Better Sires Committee of the Otsego County, New York, Dairy Herd Improvement Council has just completed a survey of all bulls owned in the town of New Lisbon. This survey was made by a number of interested farmers of the town who cooperated with the committee. New Lisbon is the second town of the seven towns in the county to complete this survey—Oneonta being first.

The summary shows that there are 101 bulls in the township and of these, thirteen are scrubs, twenty-nine are grades and fifty are pure breds. Out of the fifty-nine pure bred bulls owned in the town twenty-five are registered by their respective breed associations, and nine of these have dams or grandams with good records of production. The average production of the dams with records is 11890 pounds of milk and 502.9 pounds of butter fat, while the average production of the grandams is 13492 pounds of milk and 533.5 pounds of butter fat. It is rather regrettable that only nine of the 101 bulls have ancestry with production records in the two nearest generations. It is, however, very gratifying to know that nearly sixty per cent of all the bulls owned in the town are pure breds.

It is interesting to note that the survey showed sixty-four bulls to be Holsteins, twenty-three Guernseys, fifteen Jerseys, and five a mixture of breeds.



COW COVERS
have these 6 *needed* features

1. Non-shifting cover.
2. Non-binding leg strap.
3. Tearless, twistless rump strap.
4. Non-chafing design.
5. Extra chest protection.
6. Reinforced.

Guaranteed 2 Years

These six vital features make "Burch's Best" the only cow cover that can be guaranteed to wear two years. Fits better; doesn't shift. Gives greater comfort and protection. Used by majority of National Dairy Show Exhibitors. Write for—

FREE Fabric Samples

—and circular, illustrated in color, which describes our complete line. Learn why our cow covers last longer, look better, yet sell for 25% to 50% less. Write Today.

Covers as low as $2.35

F. S. BURCH COMPANY
Dept. 2706 1925 Clifton Av., Chicago, Ill.

For Sale

Etherson Royal Prince 111966

Born July 2, 1925

Sire, Saugerties Royal Prince 59532, A. R.
Dam, Etherson Contented Lass 11940, A. R., 11643.4 lbs. milk, 600.4 lbs. fat, Class G.

J. D. F. KUNZ - - Titusville, Pa.

RESERVATION GUERNSEYS

Federal Accredited Herd No. 45573

HERD SIRES:

1. ROUGHWOOD RESOLUTE 102346
Regent of Roughwood 67926
Pansy of Roughwood 70460
14018.4 lbs. milk, 711.4 lbs. fat, Class B

2. RESERVATION PENWYN 125543
Reservation Pioneer 30421
Penta 43707
16759.0 lbs. milk, 888.3 lbs. fat in A
World's Record 10 year old when made

FOR SALE

Three bulls of serviceable age priced at $125, $150 and $175 to sell quickly

TABER & MIGNIN - - CASTILE, N. Y.

Profitable Guernsey

GOLDY Baw Beese 159965, owned by De Leon Smith of McBride, Michigan, was born on October 7, 1923, and at slightly less than seven years of age she is the dam of six living progeny, the last two calves being twin heifers. She won fourth prize in a class of nine aged cows at the Coral Dairy Show in 1929. She has made three creditable cow testing association records, all on two milkings a day, of 10380 pounds of milk and 429.7 pounds of butter fat at two years of age, 11231 pounds of milk and 462.3 pounds of butter fat at three years of age, and 10526 pounds of milk and 417.6 pounds of butter fat at four years of age. She is now milking about fifty-eight pounds a day.

"Goldy" is a daughter and granddaughter of Fillmore's Royal Regent 51101, that also sired May Raritan of Baw Beese 159964, a stable mate of Goldy Baw Beese 159965, and the holder of two records of 9347 pounds of milk and 408.4 pounds of butter fat at two years of age, and 9107 pounds of milk and 454.3 pounds of butter fat at three years of age in the cow testing association. He is also the sire of Marjory Spotswood of Baw Beese Farm 110081 that has a cow testing association record of 8959 pounds of milk and 412.1 pounds of butter fat at the age of six years.

In Charge of Guernsey Publicity

AT a meeting of the Board of Directors of the Idaho Guernsey Breeders' Association, held recently at Thousand Springs Farm, Wendell, Idaho, the following men were appointed to take charge of Guernsey publicity matters at the fairs mentioned: Carlton B. Holt, Eagle, Western Idaho State Fair at Boise; Vance Naylor, Hansen, Twin Falls County Fair, Filer; Carl L. Addy and A. L. Parker, both of Burley, the Cassia County Fair, Burley; Mrs. M. S. Perkins, Jerome, South Central Idaho District Fair, Jerome; Carl E. Johnson, Idaho Falls, Eastern Idaho District Fair, Blackfoot; T. C. Anderson, Shoshone, Lincoln County Fair, Shoshone, and W. B. Allison, Caldwell, the Southwest Idaho Dairy Show at Caldwell.

1st Bystander: **"Lucky stiff,—how does he do it—year after year?"**

2nd Bystander: **"Not luck, old man. Good cows to begin with, made better by good feed. Those cows you see there get the same good milk-making ration their dams and granddams and great granddams got. Chances are their daughters and granddaughters will get the same mix. Good feeding, in a few generations, will do as much toward picking off the blue ribbons as good breeding."**

1st Bystander: **"What sort of magic mixture is it?"**

2nd Bystander: **"No magic. Just a plain common-sense ration. Good old standbys like bran, midds, ground oats and hominy, backed up by Diamond Corn Gluten Meal. Diamond gives it most of its protein—makes a real milk-making ration out of it—the kind of ration a real milk-making cow ought to have . . . Not luck, my boy. Good cows and good feed."**

You've got the good cows. Maybe you've got good feed too. If you think the latter might be improved, however, drop us a line for free booklet of formulas containing

Diamond Corn Gluten Meal

in the right proportion with other feedstuffs

40% Protein

RATION SERVICE DEPT.

Corn Products Refining Co.

17 Battery Pl., N. Y. City

The Bulletin Tattoo Marker

A large nickle-plated marker, tattooing permanent figures or letters ⅝ inch high. Price for marker, ink stick and set of figures, 0 to 9, $4.85. Extra set of figures 80c, alphabet $2.08.

The Jersey Bulletin

225 N. New Jersey St., Indianapolis, Indiana

HILDEBRAND

The Sign of PERFECTION in

ANIMAL PHOTOGRAPHY

We may be in your locality at an early date

Makers of Pictures that Pay

ROBERT F. HILDEBRAND

56 Taylor Street

Torrington, Connecticut

Note the fit with our invisible strap arrangement

Patent Applied For

COW BLANKETS

Quality considered, we guarantee a better value at a lower price. Because of this policy we have won recognition of nationally known breeders everywhere. Write today for prices.

FREE: Sample Materials and Circular

Halters, Bull Rings, Bull Ties, Horn Chains, Neck Straps, etc.

Manufactured by

Milwaukee Specialty Co. 1624 Island Ave., Milwaukee, Wis.

Golden Crowns on your Milk Bottles Improve their Appearance and Increase Sales

Samples for the asking

THE CRAWFORD PRESS
SOUTH WEYMOUTH - MASS.

Illinois Breeders Hold Dairy Day

MORE than 1,000 people visited the Be-kik-a-nin-ee Guernsey Farm and the Prince and Company plant on Dairy Day, which was held recently. These people came not only from all parts of Schuyler County, but from the neighboring counties as well.

Going first to the Be-kik-a-nin-ee Dairy Farm, located near Rushville, Illinois, the visitors were shown over this modern dairy by the proprietor, Walter S. Houston. The dairy barn was first visited and here twenty-four head of Mr. Houston's Guernsey herd were in their stanchions, and the visitors were shown

H. A. Strohmeyer, Jr.
Photographer of Animals
214 Fourth Ave. - NEW YORK, N. Y.

DRY MILK SOLIDS
MADE OF FLUID FROM T.B. TESTED HERDS
For the Calves
COW'S SWEET SKIMMED MILK, IS THE ONE FEED THAT DEVELOPS LIVESTOCK
MARKET YOUR FLUID MILK
W. A. RANDEL & SON, 717 FAIRACRES, WESTFIELD, N. J.
or P. O. BOX 171 - SEYMOUR, CONN.

or lower if desired!

WISE DAIRYMEN realize how important low temperatures are in the handling of milk and they also know of the advantages obtained thru the use of mechanical refrigeration. But, if there is need for mechanical refrigeration at all, then you must have equipment which will produce the results for which the investment was made.

Brunswick-Kroeschell Refrigeration has served the dairy industry for over 32 years—in commercial dairies, experiment stations and the large dairy farms. Now this same dependable and economical refrigeration is available for every dairy farm in the 7 standard Brunswick Milk Cooling Units.

MAIL COUPON FOR YOUR FREE COPY!

Just sign and mail the coupon and Bulletin 205, describing these units and giving the "WHY" and "HOW" of milk cooling, will be sent to you free.

BRUNSWICK-KROESCHELL COMPANY
Refrigerating & Ice Making Machinery
NEW BRUNSWICK, N.J. - CHICAGO, ILL.

BRUNSWICK-KROESCHELL COMPANY, Dept GB
NEW BRUNSWICK, N. J.
Please send me a free copy of Bulletin 205.
Name_____
Address_____

FOR SALE
Ready for Service

Trixie's Lad of Firestone Farms 147112
Born March 16, 1928

This well-bred, good type Guernsey bull for sale at a very reasonable price.

He is sired by a twice First Prize (Ohio, 1927; Indiana, 1928) grandson of the Grand Champion Cow, Katherine's Trixie 100396 with a record of 21071.4 lbs. milk, 839.4 lbs. fat, Class A.

The dam of this good sale bull is an Advanced Register daughter of SERGEANT'S GOVERNOR OF MOUNTROSE 91577, 15 times Grand Champion Bull.

If you must buy a bull--buy the best.

Firestone Farms
Akron, Ohio *Columbiana, Ohio*

Having Dispersed My Herd

of Pure Bred Guernseys and owing to the loss of my barns by fire, would like to arrange for a connection with some high class breeding establishment to take effect January 1, 1931.

Box H. A. L.

Guernsey Breeders' Journal, Peterboro, N. H.

TYPE PLUS PRODUCTION
WITH
CHERUB BRED PRODUCERS

We are offering a few females in bred cows and open heifers. Also some attractive bred bulls.

Priced reasonable.

MARYDALE FARM
J. H. Bickert, Owner — ALBIA, IOWA — Federal Acc'd 28411

how each cow was milked with the automatic milking machines.

Next, the visitors were shown the bath house, and the last stop, and probably the most interesting of all, was made at the building which housed the pasteurizing plant and bottling machine. This complete pasteurizing equipment has just been installed by Mr. Houston, and each visitor was shown how the milk is kept at an even temperature and how the temperature is automatically recorded on a daily chart.

Everything on the dairy farm was a picture of cleanliness and every attendant was dressed in white. Before leaving the farm each visitor was given a dish of cottage cheese and a glass of milk, buttermilk or chocolate milk.

Driving next to the Prince and Company plant in Rushville, the visitors were given a complete inspection trip through this plant. First, they were taken through the poultry receiving and feeding rooms at the rear, through the packing room, the room which is used to dress the poultry, and then into the room where the ice is manufactured.

Next, the guests were shown the cooling room, and since it was a real warm day, this was indeed a treat to all. In this room Mr. Houston stores his milk for cooling before delivery, and here the Prince and Company eggs are kept for shipment, after they have been properly classified and candled.

From the cooling room the visitors went through the cream testing and receiving room, into the department where the ice cream is made and where the butter is churned and packed. On leaving the churning room each guest was given some ice cream. From this department of the Prince and Company plant about 3,000 pounds of butter and 500 gallons of ice cream are shipped each day, making this business Rushville's largest single industry.

PRIZE WINNERS!
Mark them with
DANA Horn Chains
Convenient, permanent and attractive
Free Catalog
C. H. DANA CO.
45 Main Street
WEST LEBANON - NEW HAMPSHIRE

NEPONSET
The SUPER REMEDY
for Udder & Teat Troubles
TRIAL JAR 50¢
Address NEPONSET Hyde Park, Mass.
SEND FOR FREE BOOKLET

Just Two Simple "Clicks" of a Camera Shutter and You've Photo-Identified Your Calf

Use This Easy, Accurate Method of Registry

YOU undoubtedly have found it rather difficult to prepare hand-drawn sketches of cattle markings to accompany applications for registry. Even if the animal does hold still long enough for you to make a hasty sketch, the result more often than not fails to give the accurate position and actual extent of the markings. Hand drawing of markings, besides being inaccurate, is inconvenient and patience-trying.

It is no wonder, then, that breeders are so eagerly adopting the new photographic method—a method that is not only strictly accurate, but simple and economical to use.

Reduced reproduction of typical right view registry print

Approved by Association

Photographic identification of cattle markings has been approved by officers of your association—as well as by other leading cattle organizations throughout this country and Canada. The new way is gaining more and more converts every month. Breeders everywhere are enthusiastic about the advantages of this up-to-date method of identifying cattle for registry.

First, consider accuracy: Snapshots show an animal's markings *exactly* as they are. Every animal has a different "look"—sure to be caught by the camera, but frequently missed in a drawing. Positive identification is certain with a Kodak.

The method is simplicity itself: Point the camera, press the lever and the picture is taken. No delay or inconvenience. No photographic experience is required.

Camera Prices Moderate

Any camera that you may have, provided its pictures are within the prescribed sizes (2¼ x 3¼ through 3¼ x 5½), will do. Dependable Eastman cameras may be purchased reasonably at all Kodak dealers. No. 2 Brownie, for example, taking pictures 2¼ x 3¼, sells for as little as $2.50. Any photo finisher will supply your prints at only a few cents each.

Reduced reproduction of typical left view registry print

If you have not already received a copy, write to your association secretary for the free leaflet describing the photographic method of registry in more detail. Your Kodak dealer will gladly show you his stock of cameras or answer any photographic question that you may have. Stop in and see him.

EASTMAN KODAK COMPANY

ROCHESTER, N. Y., *The Kodak City*

One more chance . . .

to get that new book

"The Story of the Glenwood Girls"

This recites the great influence which the blood lines descending from Imp. Glenwood Girl 1693 has had on the development of the Guernsey Cow.

Just as the book "Langwater Guernseys" told of the May Roses and the remarkable work accomplished by F. Lothrop Ames at Langwater, this story tells of the work of Ephraim T. Gill at Haddon Farms with the Glenwoods.

Thus is recorded among the historical sketches of the Guernsey the two Great Foundation Blood Lines as well as the work of two of the Master Breeders.

Both these books have been compiled by William H. Caldwell whose association with the Guernseys for more than a third of a century enabled him to have a personal contact with these men and their work.

The Story of the Glenwood Girls has been made possible by the generosity of Henry W. Leeds of Hotels Chalfonte and Haddon Hall, Atlantic City, N. J., and Proprietor of Locust Grove Farm, Westville, N. J.

While there is only a limited edition of the book printed it will be sent free to all Guernsey breeders asking for it during September as long as the edition lasts.

Write immediately for it to:

William H. Caldwell
Peterboro, New Hampshire

Eleventh Annual Consignment Sale

of the

Vermont Guernsey Breeders' Association

Wednesday, September 24, 1930

at the

Vermont State School of Agriculture

Randolph Center, Vermont

50--REGISTERED GUERNSEYS--50

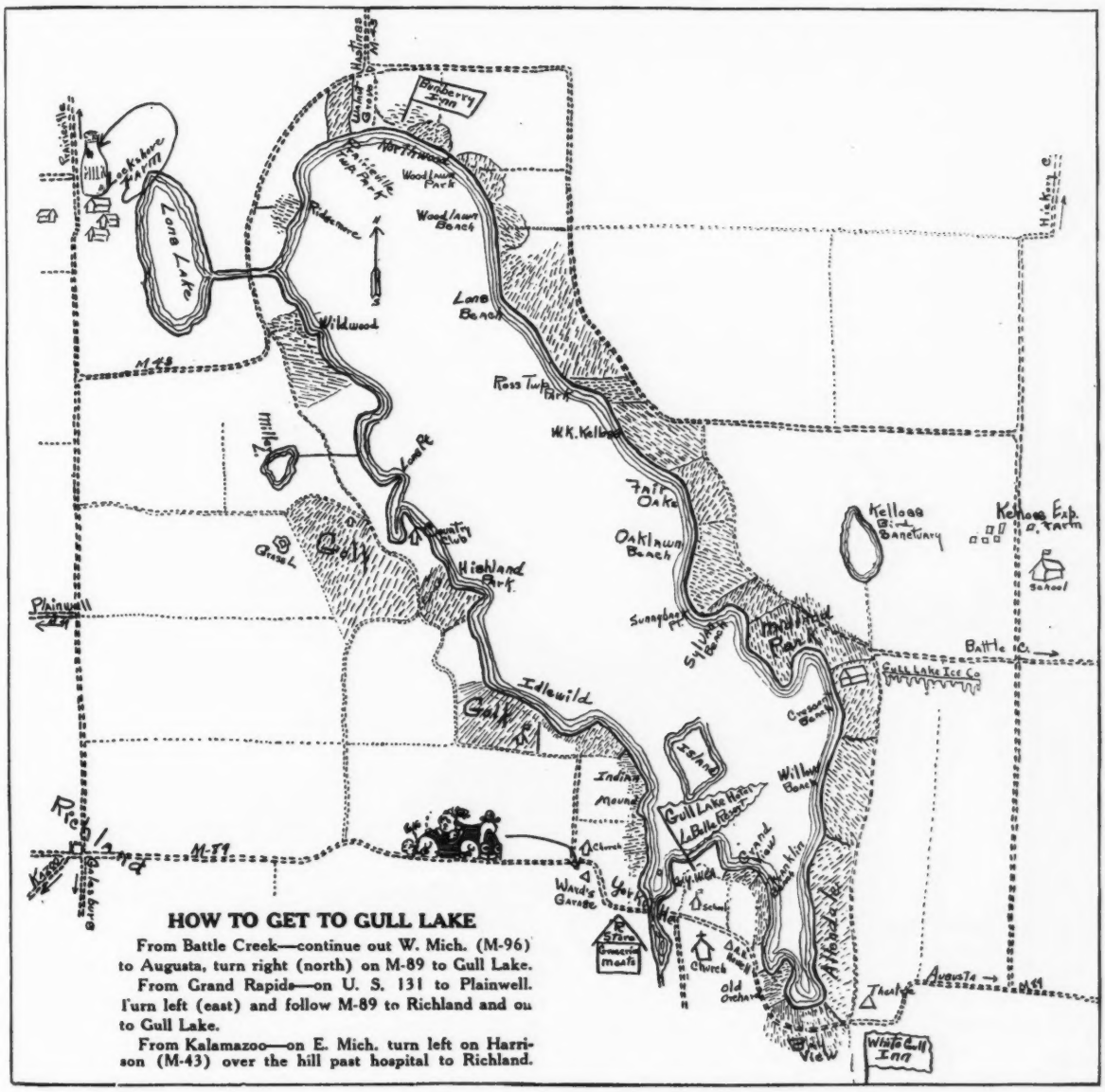
Representative of Vermont's Guernsey herds. All accredited—
Many negative to blood test. Milking Cows—Heifers—A few Bulls.

V. B. SAVERY

Chairman of Sale Committee, Williamstown, Vermont

For catalogue address Guernsey Sale Committee, Randolph Center, Vermont.

Location of Lockshore Farm



This is The Home of Langwater Eastern King 63072 and such great matrons as Florham Donna May 123982, Lone Pine Mollie Cowan 91285, Defender's Buttercup of Dellwood 155953, Glory of White Farms 172561, Lone Pine Daughter's Diamond 135310 and White's Search Light Trixie 164639 and many others.

Write for the pedigree and price of a herd sire from our breeding

LOCKSHORE FARM, - Cressey, Michigan

R. F. LOCKE, Owner **DOUGLAS SCOTT, Mgr.**

Position Wanted

As Farm or Herd Manager, experienced in all branches of farm and dairy work, crop rotation, testing, fitting cattle for show or sale. Can furnish the very best of recommendations. Single, age 42. Would consider test cow man's job where I would have full charge of test cows.

Box M

Guernsey Breeders' Journal Peterboro, N. H.

Bargains ! ! !

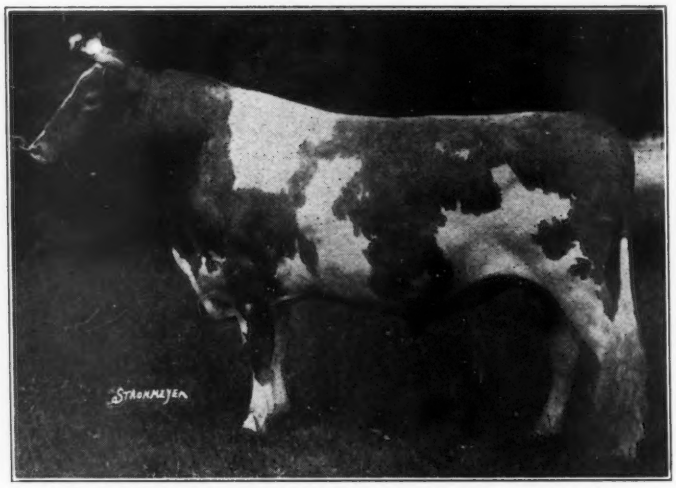
Bargain Day at

CATHEDRAL FARMS
ONEONTA, NEW YORK

"The Home of Big Producing Guernseys."

Heifers, bred and open. Young bulls ready for service. Get first choice.

SUNNYBROOK GUERNSEYS



SUNNYBROOK MIRACLE MAN 91271

The Comfort of a Proven Sire, especially if he is of your own breeding. We bred "MIRACLE MAN" as well as his dam and we developed his grandam.

The first two daughters of this bull have produced as follows:—

SUNNYBROOK TOPAZ 220823—11886.3 lbs. milk, 602.9 lbs. fat, Class G
Her dam made 526.2 lbs. fat in Class E

SUNNYBROOK OPAL 220824—12013.5 lbs. milk, 678.9 lbs. fat, Class F (unofficial)
Her dam had no record; grandam 456.2 lbs. fat, Class G

Another daughter is doing splendid work in G and several others will soon start.

CHARLES D. CLEVELAND - - - Eatontown, New Jersey

Experienced Herdsman Manager

Desire to make connection with a Guernsey Establishment immediately. Sixteen years experience in all phases of the dairy industry. Eight years at present place as Herd Manager. College graduate. Married.

W. E. SHETRONE
344 Garfield St., York, Pa.

MILL ROAD FARM

We offer promising young bulls sired by Imp. Renown of Myrtle Place 145068 from dams of Border Raider breeding. Also a few heifers about to freshen.

R. R. Lake Forest, Ill. P. O. Everett, Ill.

National Dairy Exposition
and St. Louis Fair
At the New Arena Grounds
ST. LOUIS
October 11 to 19, 1930

World's Greatest Dairy Show
Woman's Home Exposition
National Poultry and Pet Stock Show
Night Horse Show

Guernseys will be judged Oct. 16 and 17
Vocational Student's Day Oct. 11
4-H Club Day Oct. 14

LOW RAILROAD RATES

Rates of fare and one-third or fare and one-half have been granted from the entire country. From nearby states a rate of 75% of one way for the round trip will apply on special days. Ask ticket agents for details.

"MEET ME IN ST. LOUIS"

HORTON FARM *offers*
FOR SALE
Heifers from 15 to 24 months old

Sired by Nelson of Ward Acres 116841, son of St. Austell Daffodil 84890, A. R. 20491.1 lbs. milk, 935.0 lbs. fat, Class A.

Bred to son of World's Record Cow, Mazie of Blue Clay 142616, A. R.

T. B. and Blood Tested Write for Prices

HORTON FARM, Johnson City, N. Y.

HERDSMAN or ACTING HERDSMAN

Young Danish man wants position on a Guernsey Farm. 7 years experience raising calf and feeding cows. Last position as Acting Herdsman on 85 head Holstein Farm. Used to Milking Machines and milking A. R. test cows. I am 23 years old and have been in this country three years. Please state salary in first letter.

OVE TALDAL
Greenwood Farm Hulmeville, Pa.

DELLWOOD FARM

MOUNT KISCO, N. Y.

Founded 1910

Accredited **A. R. GUERNSEYS** *Negative*

HERD BULLS

Countess' Noble of Dellwood 103037:
Dam, one Grandam, two Great Grandams Class Leaders.
Sire of a 715 lb. daughter in Class G—first to be tested.

Cherub's Buddie of the Prairie 132790:
One Grandam, two Great Grandams Class Leaders.
Bred by Wilbur Marsh, who wrote after the sale: "As good a calf as I ever bred."

Dellwood Reliance 127980:
Dam, one Grandam, two Great Grandams Class Leaders.

The Milking Herd at Dellwood consists of:-

	Lbs. milk	Lbs. fat	Class
Masher's Olga of Dellwood 110601, A. R.	15613.2	879.8	B
Fair Lady of Rockstone 90412, A. R.	11081.0	618.2	G
Noble's Cleopatra of Dellwood 155949, A. R.	12066.8	613.0	F
Noble's Magda of Dellwood 174755, A. R.	11580.0	705.5	G
Noble's Antonita of Dellwood 190216, A. R.	12115.3	652.5	G
Privateer's Adele of Dellwood 197103, A. R.	12542.6	667.5	G
Dellwood's Lovely Rose 174753, A. R.	12695.8	720.1	E
Standfast's Dairy Maid of Dellwood 171767, A. R.	15583.6	711.4	D
Hank's Buttercup of Dellwood 221188, A. R.	11428.1	606.9	G
Countess' Dairy Maid of Dellwood 224263, A. R.	13078.1	715.3	G
Hank's Emmy Lou of Dellwood 231875, A. R.	10784.2	571.8	G

On Test

356 days Hank's Golden Rose of Dellwood 232574	12130.1	638.80	G
273 days Hank's Fair Lady of Dellwood 232573	9425.9	523.37	G
115 days Planet's Dairy Maid of Dellwood 250226	3953.1	219.70	G

Just starting: Planet's Valentine of Dellwood 257262, milking over 46 lbs. a day—Class G—and Noble's Queen of Dellwood 210665, not yet tested, daughter of Masher's Countess of Dellwood 72081, A. R., 832.2 lbs. fat, Class B.

Five Class Leaders have been bred and tested at Dellwood. Watch our records in the Journal.

Our Guernseys have been bred for production for 20 years.

Five heifers are due in August—very promising—a few can be spared. Well bred, well formed, fine constitutions. Foundation stock. Come and see them.

John Henry Hammond, ***Owner*** **John MacLennan,** ***Supt.***

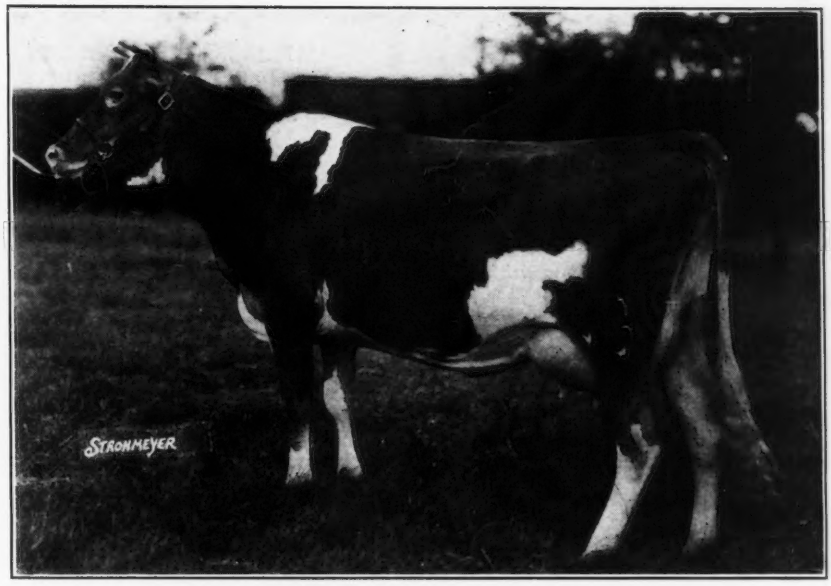
"STARS and STRIPES"

"ROYAL MASTER"

BROOKMEAD SHOW COWS

Are Producers

Accredited *Negative*



IMP. SURPRISE OF BROOKMEAD 281287
2nd Prize two-year-old, Trenton, N. J., 1929
4th " " " " National Dairy Show, St. Louis, 1929

Milk 15960.2 **Fat 665.0** **Class F, unofficial**

Part of record made while on Show Circuit. "Surprise" is heavy in calf to our intensely bred "Master Fred" bull, Brookmead's Master Fred 142975, 2nd Prize two-year-old, Trenton, N. J., 1929.

Our present Sales List offers BULL CALVES of similar breeding and prospects. Great future sires at reasonable prices.

Federal Accredited Herd No. 47239 ***Abortion Free Herd No. 258***

"STARS and STRIPES 2d"

"MASTER FRED"

BROOKMEAD FARM

Frank Graham Thomson, Owner

Farm:
DEVON, PA.

Office:
526 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

His Dam

IMP. WINNIE DU JARDIN 201443, A. R.
10872.4 lbs. milk, 521.6 lbs. fat, Class AAA, unofficial
Sire: Governor of Myrtle Place V. 4337 P. S.
Dam: Imp. Winnie II. of Green Lane 182365

His Sire

IMP. MOSS ROSE'S BUTTERFAT 114362
Sire: Imp. Primrose's Butterfat 104967, A. R.
Dam: Imp. Rose Moss of Barras 192392

Their Yearling Bull for Sale, as well as Bulls by Imp. Governor II. of the Ruettes 45451, A. R., out of A. R. Dams.

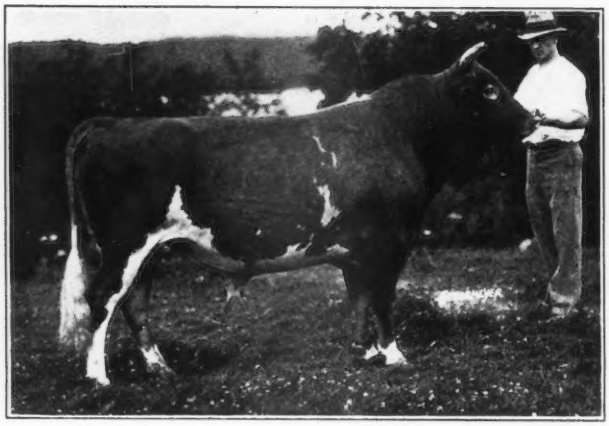
Elizabeth Douglas
Owner

SPRING FARM

Tilly Foster :: New York

Thomas Johnson
Agent

Beechwood Farm Guernseys



One of Our Sires

Langwater Marmion 60160, A. R.

A full brother to Langwater Defender 52427, A. R., and Langwater Amazon 74566, A. R. From the same dam as Langwater Warrior 26509, A. R., Langwater Butter Maker 17389, A. R., and Langwater Levity 70293, A. R., and by the same sire as Shuttlewick Levity 101850, A. R.

A Few Well Bred Bull Calves For Sale

Herd Federally Accredited.
Certificate No. 354 for Bovine Infectious Abortion.

Ralph E. Flinn
Owner

Address all correspondence to
John J. Costoff, Superintendent
Sharpsburg, Pa.

Hillswold Farm Guernseys

ACCREDITED
BLOOD TESTED

W. A. CLOUES, *Mgr.*
Shrewsbury - Massachusetts

A Son of
YEOMAN'S KING OF THE MAY 17053
MIXTER YEOMAN 88180

and a few of his daughters and granddaughters, Federal Accredited, negative to blood test,

are offered for sale by

Oak Hall Farm **Flemington, Mo.**

New England Guernseys

HEALTH
TYPE
PRODUCTION

For Information Write
The Massachusetts Guernsey Breeders' Association
146 Summer Street, Boston, Mass.

Monarch of Woodland

Born September 29, 1929
Price $100.00

Sire—Raider of Waddington 88912
Sire—Rosetta's Raider of Waddington 27109
Dam—Milford of Bethany 65962, 13941.9 lbs. milk, 745.6 lbs. fat, Cl. A
Dam—Raider's Doraline of Woodland 162434, 11061.1 lbs. milk, 569.3 lbs. fat, Cl. D.

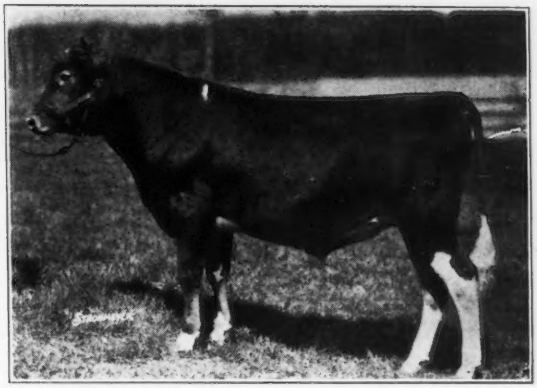
Woodland Farms - Monroe, Mich.

Roughwood Guernseys

Established Twenty Years

Strongly Inherit Production

Our Present Sires



ROUGHWOOD REVELATION 139498

By Regent of Roughwood 67926 (Seven A. R. daughters average 567.7 lbs. fat in Class G.)
Dam: Winnie of Roughwood 96448. Class C, Third place when made, A. R. Record 16185.5 lbs. milk, 883.1 lbs. fat.

ROUGHWOOD PRESTIGE 112432

By Regent of Roughwood 67926 (Seven A. R. daughters. More to come.)
Dam: Demonstrator's Pearl of Longwood 128074. A. R. Record, 11981.4 lbs. milk, 718.0 lbs. fat, Class G.

ROUGHWOOD DAMON 136417

By Cramond Stalwart 58812, A. R. (Eleven A. R. daughters and two A. R. Sons)
Dam: Destiny of Roughwood 152812. Class D, Sixth place when made, A. R. Record 16572.3 lbs. milk, 861.8 lbs. fat.

The Dams' and Sires' dams appearing in the pedigrees of the above three bulls

Average 807 Pounds of Fat

and include three present Class Leaders.

First Class Sons

of the above bulls, out of Advanced Register dams, for sale.

A Few Cows and Heifers

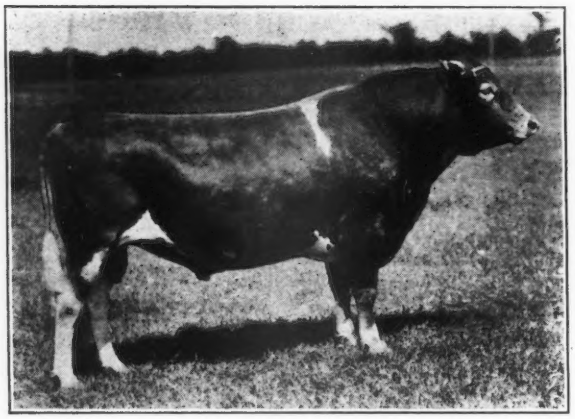
occasionally for sale

100 Head, all our own Breeding

Federal Accredited ***Negative to the Blood Test***

George N. Barrie, Supt. **Chestnut Hill, Mass.**

COVENTRY FARM GUERNSEYS



Imp. Honoria's Sequel's Slogan 126459, A. R.
Sire: Sequel's Slogan 3895 P. S., A. R.
Dam: Sequel's Honoria 6722 P. S., (Island A. R.)
She is also the grandam of Sequel's Slogan 3895 P. S., A. R.

FEDERAL ACCREDITED HERD NO. 105020

N. J. ACCREDITED ABORTION FREE HERD NO. 1

"Valentine - Sequels"

Young Bulls Usually For Sale at Reasonable Prices

Every animal sold by us is negative to the blood test for contagious abortion.

R. L. Benson, *Owner* **G. F. Stone, *Supt.***

PRINCETON, NEW JERSEY

Offering Two Young Bulls

Aug. 14, 1929 POLLYANN'S LADDIE OF MINOT 170229

Dec. 23, 1929 GOLDEN NORWOOD OF MINOT

They are both nice straight calves and will make real sires in a short time

Reasonably Priced

Accredited Blood Tested

Send for new illustrated descriptive list

E. S. PERSON

MINOT - - - NORTH DAKOTA

FOUR HUNDRED (400) BACTERIA

Reported by Jefferson Hospital, Phila., in "Natural" Guernsey Milk delivered by Brookmead Guernsey Dairies

You Too Can Produce Low Bacteria

by using The M & M FOREMILKER the approved "GARGET DETECTOR"

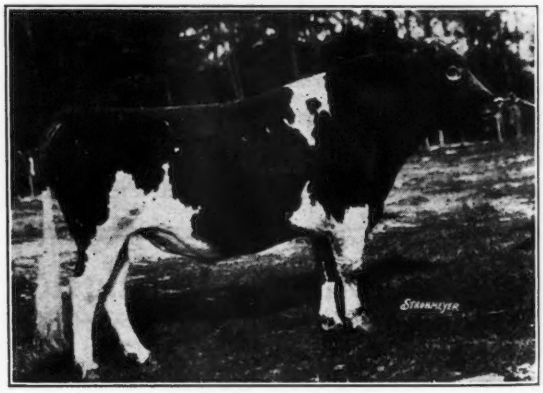
$3.50 Parcel Post Paid
(add 50 cents for Milk Production Program)

THOS. J. MAGEE COMPANY

5014 North 16th Street Philadelphia, Pa.

Great Hill Farm Guernseys

SENIOR HERD SIRE



Langwater Prior 115854

Sire: Langwater Steadfast 31672, A. R.
Dam: Primrose of Langwater 104538, A. R.
15413.2 lbs. milk, 689.7 lbs. fat, A

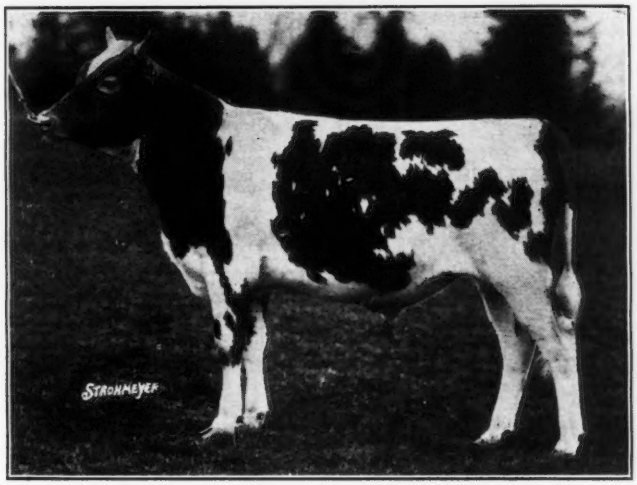
Young Sons of "Prior" for Sale.

ACCREDITED

Marion, Massachusetts

CARRIE M. STONE, Owner *ARTHUR E. GRIFFIN, Mgr.*

OUR JUNIOR HERD SIRE



Aiyukpa King's Searchlight 150883

Production records of

His Dam—
12928.6 lbs. milk, 689.4 lbs. fat, class GG.

His Grandams—
12760.0 lbs. milk, 703.8 lbs. fat, class G.
16927.7 lbs. milk, 840.3 lbs. fat, class BB.
Fourth place class BB. World's record when made.
8358.6 lbs. milk, 498.1 lbs. fat, class G.

His Great Grandams—
11488.8 lbs. milk, 614.2 lbs. fat, class G.
15364.7 lbs. milk, 792.5 lbs. fat, class B.
10977.2 lbs. milk, 536.8 lbs. fat, class B.
15029.3 lbs. milk, 750.7 lbs. fat, class D.
17078.2 lbs. milk, 870.8 lbs. fat, class B.
Fourth place in class B when made

His Great Great Grandams—
10290.1 lbs. milk, 548.7 lbs. fat, class A.
12376.8 lbs. milk, 618.0 lbs. fat, class A.
13410.2 lbs. milk, 645.5 lbs. fat, class A.
24008.0 lbs. milk, 1098.2 lbs. fat, class A.
Second place, class A. World's record when made.
8898.0 lbs. milk, 457.7 lbs. fat, class B.
15492.7 lbs. milk, 732.4 lbs. fat, class A.
16786.1 lbs. milk, 751.8 lbs. fat, class A.
8956.8 lbs. milk, 511.3 lbs. fat, class D.
13677.5 lbs. milk, 745.3 lbs. fat, class A.
13711.2 lbs. milk, 794.0 lbs. fat, class AA.

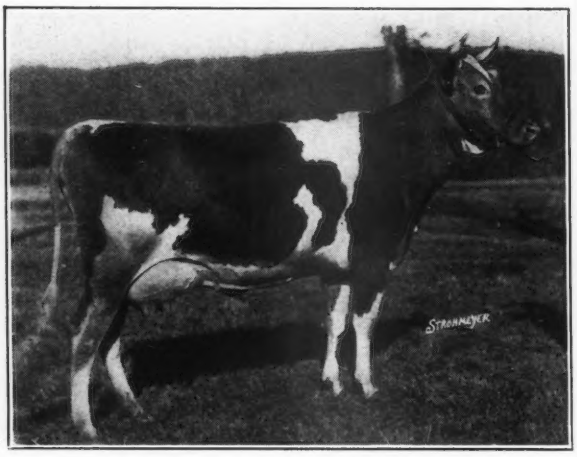
WINDING CREEK FARM

BLUE ASH, OHIO

JULIUS FLEISCHMANN, OWNER J. A. WAHLKE, MANAGER

Forges Farm

Guernseys



Cherry's Nina of The Forges 205711

3rd prize 3 year old Brockton Fair, 1929.

On A. R. test Class DD and in 347 days has 11889.0 lbs. milk, 489.82 lbs. fat.

100 head all bred on this Farm

ACCREDITED
BLOOD TESTED

T. W. PRENTICE
MANAGER
Plymouth, Massachusetts

Wanted Position

Hollander, 49 years of age. 24 years in this country. Well bred. A lover of dairy cows and a fine farmer. What connections can I make?

Box 136

Guernsey Breeders' Journal Peterboro, N. H.

Foreman Wanted

for general farm of 220 acres, producing select milk from Guernsey herd of thirty head. One mile from town, school and church. Must be able to handle all farm details. Modern house and equipment. Give complete information in first letter.

BOX F. C.
Guernsey Breeders' Journal Peterboro, N. H.

Our Herd Sire

Saugerties Ultra Monarch 77702

His sire is Ultra May King 27600 that has 32 A. R. daughters, 11 of which have made over 600 pounds of butter fat.
His dam is Princess May Rose 58906, that has 3 A. R. sons. She made a record of 12270.2 lbs. milk, 688.4 lbs. butter fat in C.
We offer several open and bred Heifers due to natural increase of our Herd.

Federal Accredited Herd No. 181336
Blood Tested

MAPLE LANE FARM

A. H. CHAMBERS, *Owner,* Kingston, New York

Visitors Always Welcome

At The Butterfat Farm

Hilltop Butterfat Freesia 216039

Bred and Raised at HILLTOP and running in Class EEE

Dec.	29	days	53.32
Jan.	60	"	61.83
Feb.	88	"	54.09
Mar.	119	"	63.63
Apr.	149	"	51.69
May	180	"	60.12
June	210	"	54.40
July	241	"	50.63 (Unofficial)
		Total Fat	449.71

We may be shootiug high but it is fun to go after those Class Leaders.

Why not add a little Butterfat to your herd?

FEDERAL ACCREDITED ***BLOOD TESTED***

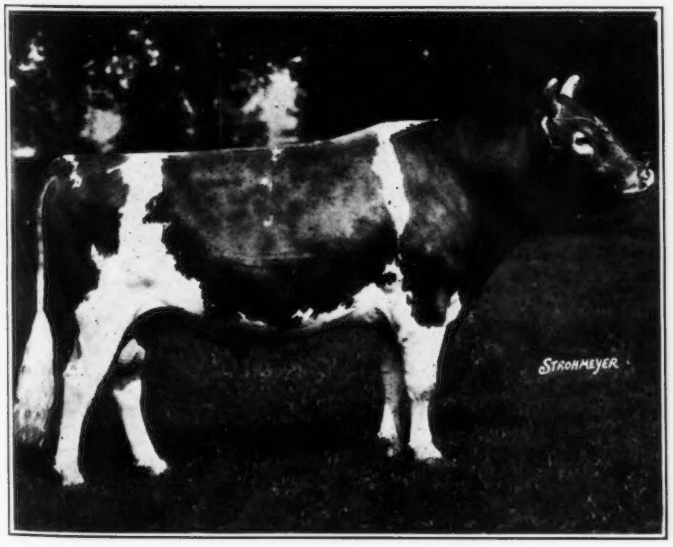
Geo. M. Hendee, Prop.
F. H. Smith, Manager

HILLTOP FARM
TRADE MARK REG. U. S. PATENT OFFICE

SUFFIELD, CONN.

MEREDITH FARM

TOPSFIELD, MASS.



We have a surplus of heifers, mostly daughters of Florham Premier 109643, and a few cows that we are offering for sale. Also an eight months old son of "Premier" out of a cow with a record of 18710 lbs. milk, 754 lbs. B. F. The few daughters of "Premier" that have freshened all have fine udders.

Write for pedigrees and prices

Accredited - Blood Tested

FLORHAM PREMIER 109643

Sire: Langwater Star Gazer 60164
His first two daughters to complete mature records average 816 lbs. fat
Dam: Falstaff's Wyoming of Upland Farms 68406
16125.2 lbs. milk, 745.6 lbs. fat, Class AA

E. Wigglesworth *Owner*

W. G. Hay *Supt.*

Two Proved Production Sires

Langwater Sentinel 44805, A. R.

His 20 tested daughters average 11846.3 lbs. milk and 694.3 lbs. fat. Only 4 Mature Records.

Dolly's Foremost of High Rock 67827, A. R.

His 8 tested daughters average 13150.1 lbs. milk and 694.4 lbs. fat. No Mature Records.

A Daughter of each of these Bulls now on test in our herd have the following credits:

Argilla Louise 181718, Class C

Aug. 30	1568.6 M.	4.69% F.	73.57 F.
Sept. 30	1487.3 "	4.43% "	65.89 "
Oct. 31	1264.5 "	5.36% "	67.78 "
Nov. 30	1148.3 "	5.41% "	62.12 "
Dec. 31	1206.3 "	5.77% "	69.60 "
Jan. 31	1248.9 "	5.80% "	72.44 "
Feb. 28	1173.5 "	5.51% "	64.66 "
Mar. 31	1293.5 "	5.58% "	72.18 "
Apr. 30	1217.6 "	5.51% "	67.09 "
May 31	1184.6 "	6.06% "	71.79 "
June 30	1079.3 "	6.22% "	67.13 "
333 Days	13872.4 "		754.25 "

Palotterie of High Rock 187483, Class B

Oct. 5	1422.0 M.	5.16% F.	73.38 F.
Nov. 30	1669.7 "	5.23% "	88.48 "
Dec. 31	1682.2 "	5.53% "	93.03 "
Jan. 31	1616.6 "	5.58% "	90.21 "
Feb. 28	1402.4 "	5.67% "	79.52 "
Mar. 31	1521.2 "	5.67% "	86.25 "
Apr. 30	1487.1 "	5.43% "	80.75 "
May 31	1579.7 "	5.58% "	88.15 "
June 30	1421.4 "	5.45% "	77.47 "
269 Days	13824.3 "		757.24 "

We shall have a number of Bull Calves sired by these sires in the near future.

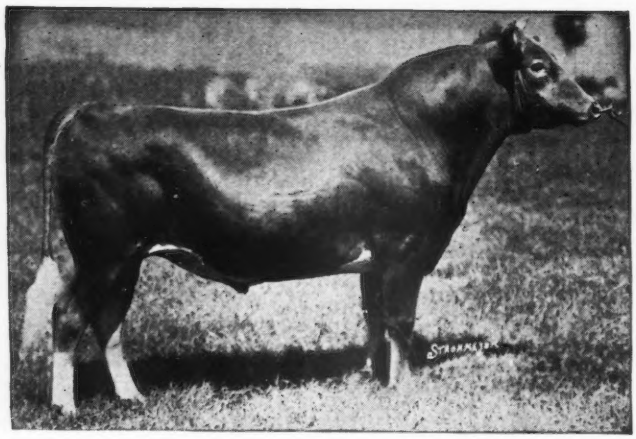
Herd Accredited
S. M. Merrill, Owner

ARGILLA FARM
Ipswich, Massachusetts

Blood Tested
Robert J. McKenzie Mgr.

BARGAIN DAY

at Cathedral Farms



(Photo at 2 yrs. and 5 mos.)

Langwater Sybarite's Caesar 81037, A. R.

Sons and grandsons of this great proven sire from A. R. dams with A. R. grandams. The kind that will get you big production. For sale at one-half usual price. Get first choice. The best is none too good for you.

H. H. Buckley - Oneonta, N. Y.

we want - - -

We have a number of calls for Herd Register Volumes VIII - XI - XX which are out of print.

Write us if you have any of these volumes for sale.

THE AMERICAN GUERNSEY CATTLE CLUB
Peterboro, New Hampshire

FOR SALE

Biscoe Select 169268

a beautiful Guernsey Bull, born Sept. 1, 1929

On his sire's side descended from Mixter Claymore 90060, Langwater Mixter 69371, Langwater Warrior 26509 and Yeoman's King of the May 17053, leading American A. R. sires. On dam's side Luciena Lenfesty 127368, Langwater Hornet 39438, Langwater Fashion 23660. Also heifer calf born September 26, 1929. Both bred at noted "Biscoe Farm" which we think produces the best. Copies of pedigree if interested. Ernest Bridgeland, Manager

Carter Farms, Cornwall Bridge, Conn, R.F.D. No. 1.

Grassland Bulls *have Headed 177 Herds*

177 Bulls bred at Grassland Farms have been used in 23 states at the head of some of the most prominent herds in America.

The Home of Sequels in America for 24 Years

Communicate with E. G. Woodward, GRASSLAND FARMS, Robert and Herbert Scoville, Taconic, Conn.

Kemah Guernseys

FEDERAL ACCREDITED

We Offer

An Unrestricted Choice of Five Head

from a group of fourteen bred heifers.
All Negative

Dams' Records from 450 lbs. fat Class G to 700 lbs. fat Class A

The sires represented are:

Shorewood Redoubtable 96451
Blood Brother to Shorewood Reliance 88137
Sold for $9,100

Cora's Royal Laddie 112765
Half Brother to Gerar Fanny 2d 157603
Sold for $7,600

Elected King of Bonnie Brae 104019
Son of 8th cow in Class CC

These heifers have been bred to our Junior Sire

Kemah Creator 156231
18 of his 28 A. R. dams have been class leaders.

KATHARINE WHITTIER Owner — **WARREN F. WHITTIER** Manager

Lebanon, Pennsylvania

An Unusual Opportunity

To secure this Bull Calf for your future herd sire. He is a grandson of the World's second highest living milk producing Guernsey of any age.

(Born February 15, 1930)

He is sired by Delight's King 124240 and is out of Pet of Merrifield Farm 220904, 13519.4 lbs. milk, 608.6 lbs. fat, Class G.

We now have two heifers on test in the herd, sired by Delight's King 124240, that are making very creditable records.

This Bull Calf is a beautiful fawn, well marked, and gives promise of developing into a splendid individual. He traces to such noted animals as King Masher 11084, May King's Laddie of Chilmark 32065, Itchen Daisy's May King of Langwater 17349 and Pet of La Grange 2d 48429. With this excellent breeding he should be a credit to any herd. We are pricing him reasonably.

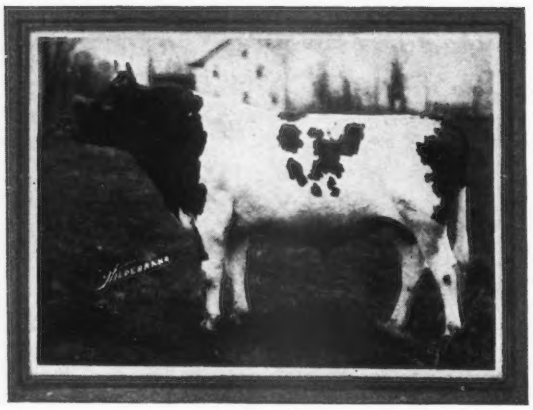
Don't miss this unusual opportunity to secure for your future herd sire an animal with such a breeding.

Write at once for pedigree and price.

MERRIFIELD FARM

H. V. SHULTERS, Owner — **FRANK E. MILLER, Herdsman**
National City Bank, Cleveland, Ohio — **Mentor, Ohio**

Would we use him at Greyholme?



Only when the answer is an unqualified "YES" is a newly born bull calf spared from the butcher's block. He must be good from every standpoint.

We Offer and Recommend Greyholme's Proud Archer 174626, born August 12, 1929. He is of May Rose — Sequel breeding, of pleasing conformation and backed by heavy production. His ten nearest tested dams average 11407.6 pounds of milk and 585.42 pounds of fat. Write for extended pedigree.

Greyholme Farm

East Greenwich - Rhode Island

C. PRESCOTT KNIGHT, Owner WALTER A. COOK, Manager

A HERD OF PRODUCTION

Our Junior Herd Sire

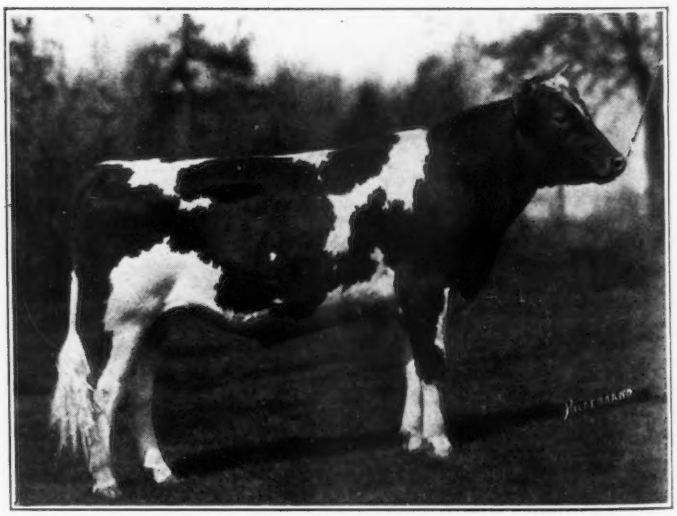
Ward Acres Bet 155512

Born October 1, 1928

Seven of his dams have records which average 14831.4 lbs. milk and 734.9 lbs. fat.

Sire: Langwater Africander 57121, A. R.
Ten of his daughters average 13341.5 lbs. milk and 723.0 lbs. fat. Thirty-two average 610.0 lbs. fat.

Dam: Albamont Betony 111349
14303.7 lbs. milk, 729.5 lbs. fat, Class D



WARD ACRES BET 155512

HIGH HILL FARM

NEW BEDFORD, MASS.
ACCREDITED

William R. West
Owner

E. Ray Martin
Superintendent

Sensation **BIRCHFIELD FARM** Sensation

SOUTH DARTMOUTH, MASS.

Announces two more A. R. daughters of

Sunnybrook Sensation 78635, A. R.

Birchfield Pollyanna 169979

15058.4 Milk 5.48% Fat 825.5 Total Fat Class A

Birchfield Minuet 203396

12871.6 Milk 5.21% Fat 670.4 Total Fat Class E

At present we have 2 double grandsons of "Sensation" for sale, dropped in April, 1930, from A. R. daughters, both excellent individuals backed by production and fashionable breeding. Write for prices and pedigrees.

Lawrence Grinnell, *Prop.* ***Federal Accredited*** ***Address*** **D. N. McLeod, *Mgr.***

Wisconsin Guernseys

WISCONSIN STATE SALE

65 Females - - - 10 Bulls

Nov. 5, at Waukesha

Dr. W. A. Munn and C. B. Finley have just returned from traveling 1,600 miles, selecting cattle for this sale. Here is one of the many which they are enthusiastic about:

NANCY of BAILEY FALLS 146613

the outstanding individual cow in the good herd of Vernard Berendson of Phlox. She has been Grand Champion at Langlade County Fair and in the New Herd Improvement work has produced 6783 lbs. milk and 423.3 lbs. fat in 242 days. Mr. Berendson writes: "I was not anxious to put this cow in the sale on account of the hard times and I may not get near what she is worth, but seeing how hard your officers are working to make a success of it, have made up my mind to consign her."

21% *of the breed is located in* Wisconsin

Write

For Information write

Gavin W. McKerrow, Sec'y.
Wisconsin Guernsey Breeders' Ass'n
Pewaukee, Wisconsin
State Bull Sale (60 bulls)
November 5 at West Salem

Wisconsin Guernsey Breeders Association
(Over a thousand members)
Pewaukee Wisconsin

Waukesha County Guernseys For Sale

We have any age you want, in either grades or pure breds. 250 herds from which to select.

Some of our breeders have been breeding Guernseys for 30 years. Our grades have the appearance of good pure breds.

Choice registered males out of A. R. dams, of serviceable age or younger, always available.

Registered heifer calves for Club work or yearlings and good young producing cows, some with records and others capable of producing large records, can be selected at satisfactory prices.

Good high grade females—cows, heifers or heifer calves—for sale in car lots at prices that will please.

If interested, write or telegraph.

Trains met by appointment. Free auto service to purchasers.

We aim to give satisfaction.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION

The Oldest Breeders' Association in America

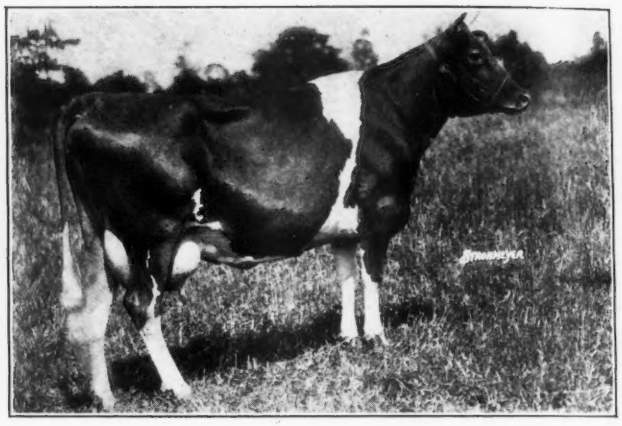
F. E. FOX, Secretary WAUKESHA, WISCONSIN

THE EVIDENCE OF A GREAT BULL

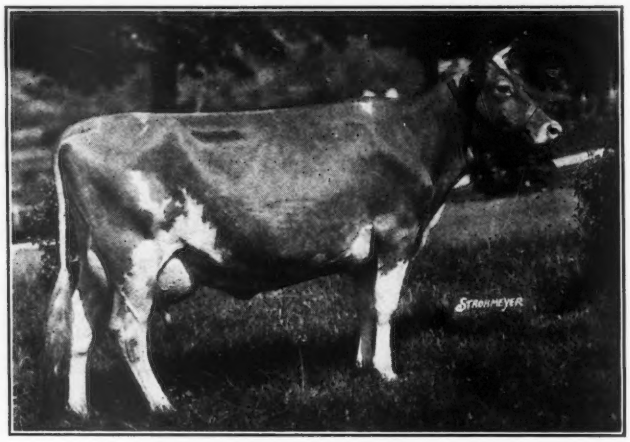
Three Daughters of

Imp. Archer of Cloture 133486

IMP. LADY MOSS ROSE OF HUBITS 291733
On A. R. test making 500 lbs. fat in F.



IMP. ARCHER'S BLUEBELL 226878
A Class Leader. 4th place in FFF when made. 505.8 lbs. fat.



IMP. MISS LOUIE OF THE GROVE 291724
686.3 lbs. fat in G (Island Record.)

AS A PROMINENT BREEDER RECENTLY WROTE

"Bulls which sire such typically dairy cows as "Archer" is doing, are unfortunately too scarce in any breed. A man owning one really great sire in a lifetime is indeed fortunate. With two sires like "Archer" and Homestead Pharaoh 129323 being used together in the one herd, your breeding operations should place you in an enviable position."

We have only one son of "Archer" over six months of age for sale. It would be to your advantage to purchase one of his younger sons while they are still available.

We can also offer a few females of good breeding at reasonable prices.

Bethany-Homestead Farms

B. D. MILLER, OWNER **Honesdale, Pennsylvania** R. M. KINROSS, HERD MGR.

J. A. RICHARDSON, SUPT.

The Cayuga County Guernsey Club

NEW YORK

The Largest Guernsey County in the East

GLENDORA FARM

Glenn F. Briggs

Auburn New York

A Few Bred Guernseys For Sale

F. Howard Slayton Port Byron, N. Y.

AUBURNDALE FARM
H. A. Sherman
AUBURN, N. Y.

BELLMATH FARM
H. C. Crocker & Son
SENNETT, N. Y.

BROADLAWN STOCK FARM
F. P. Gildersleeve & Son
UNION SPRINGS, N. Y.

CALDWELL PLACE
John R. Rich
MARION, N. Y.

CLOVER HILL FARM
Floyd Southard & Sons
IRA, N. Y.

EDGEMERE FARM
W. P. Parker
MORAVIA, N. Y.

GLENDORA FARM
Glenn F. Briggs
AUBURN, N. Y.

GREYSTONE FARM
L. S. Riford
AUBURN, N. Y.

CHARLES HORNBURG
IRA, N. Y.

MAPLEWOOD FARM
Fred Westover
AUBURN, N. Y.

MEADOW SPRINGS FARM
F. Howard Slayton
Location: Conquest, N. Y.
Address: PORT BYRON, N. Y.

MEAKER FARMS, INC.
Ernest Petersen, Supt.
AUBURN, N. Y.

J. P. O'HARA
Location: Owasco Lake Station, N.Y
Address: MORAVIA, N. Y.

RIDGEWAY FARM
D. R. Mosher
UNION SPRINGS, N. Y.

OWASCO LAKE STOCK FARM
Otto W. Post
Location: Owasco Lake Station, N.Y.
Address: ENSENORE, N. Y.

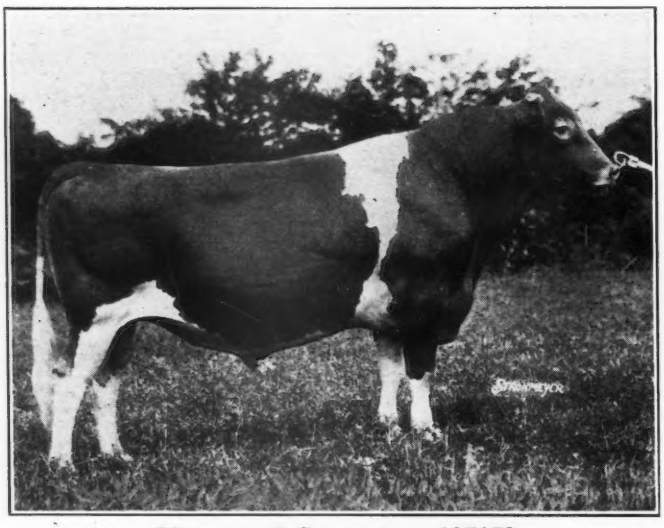
SUNNY SIDE STOCK FARM
W. A. Alexander & Son
UNION SPRINGS, N. Y.

CAYUGA COUNTY GUERNSEY CLUB

THOMAS STAPLES, *Secretary and Treasurer*
West Genesee Street Road, Auburn, N. Y.

Bellaire Guernseys

HERD SIRE



Hector of Greenway 105159

Hector of Greenway 105159

Sire: Langwater Herald 79777, A. R.

Dam: Imp. Betsy's Hopeful 150678, A. R.

1st prize bull New York State Fair, 1929

1st prize in Produce Brockton Fair, 1929

Sire of:

Blooming Lass of Wood Ford 265663. 3rd prize heifer Conn. State Fair, 1928. On test in Class G in 97 days has made 3350.2 lbs. milk, 140.74 lbs. fat.

Blooming of Wood Ford 265665. On test in Class G in 92 days has made 2264.6 lbs. milk and 118.81 lbs. fat.

His Dam

Imp. Betsy's Hopeful 150678

16071.8 lbs. milk, 918.0 lbs. fat, AA

15594.9 lbs. milk, 904.7 lbs. fat, A

6th cow in Class AA and only Guernsey that has made two 900 lb. records.

1st prize Brockton Fair, 1929.

Dam of: Imp. Betsey's Rex of the Ponchez 133484

Ward Acres Hope 246324 on test Class G in 210 days has made 6806 lbs. milk and 354 lbs. fat.

Imp. Betsy's Hopeful 150678

We now offer sons of "Hector" from A. R. Cows

Federal Accredited No. 224400 *Entire herd negative to blood test*

Bellaire Farms, *Owners* **Horace M. Clark, *Manager***

80 Alexander Ave., Montclair, N. J.

ORONOKO FARM

offers

Bulls from cows that have finished the following records this year:

Lbs. Milk	Lbs. Fat	Class
7947.9	507.3	G
12724.8	589.2	E
13248.8	709.8	B
13729.6	628.6	A
12686.9	653.7	AA
13503.0	758.3	AA

Write for sale list and prices

J. C. Hollenbeck

Berrien Springs - Michigan

FLYING HILL FARM

Green Meadow Fearless 89619, A. R.

Sired by Langwater Steadfast 31672

His dam and sire's dam average

Milk . . . 17361 lbs.
Fat . . . . 822.72 lbs.

His first three daughters have produced in Classes G and F, 507.3 - 530.9 - 613.1 lbs. Fat. Five of his daughters now on test are making in G and F, 43 to 65 lbs. Fat per month.

We have for sale a few choice bull calves, sired by "Fearless" and out of A. R. dams.

Accredited Herd — Blood Tested

C. & M. ARCHER, Owners **READING, PA.**

Guernsey Pedigree Specialists

Established in 1915

Also successors to A. W. Fox, Guernsey Pedigrees Tabulated, Waukesha, Wisconsin.

TYPEWRITTEN PEDIGREES

2 Color, Fully Extended, Large Blanks

14 ancestors....$1.00....Blank 14 inches square
30 ancestors.... 1.50....Blank 14 inches by 16 inches
62 ancestors.... 2.50....Blank 14 inches by 17 inches

In connectionwith our typewritten pedigrees we have a LOOSE LEAF 30 ancestor and a 62 ancestor blank punched to fit covers. Blanks of large size and of linen ledger stock. Covers are sectional post, lock back. Two color pedigrees on 30 ancestor blank at $1.50 and on 62 ancestor blank at $2.50. On reverse of pedigree side are breeding and production records.

DUPLICATOR PEDIGREES

2 Color, Fully Extended, Large Blanks

10 copies showing 14 ancestors, size 8½ by 11 $1.00
10 copies showing 14 ancestors, size 13 inches square 1.50
10 copies showing 30 ancestors, size 13 by 17 2.75
10 copies showing 62 ancestors, size 13 by 17 3.75

Our duplicator pedigrees are very legible, neat and fully extended. Postage prepaid. Orders and inquiries handled ***promptly***.

PRINTED PEDIGREES

Get our prices and samples on 100 or several hundred of your bull in one or two colors showing 14 to 62 or more ancestors, leaving lower half of sheet ruled for filling in dam's pedigree.

SALE CATALOGUES

We shall be glad to send sample catalogues and quote prices for your Guernsey Sales to be held this Fall. We have very attractive prices which represent strictly up-to-date work and first class printing. Entry blanks for catalogue work furnished free of charge.

Our business was established in 1915. We have consistently made every effort possible since that date to give Guernsey breeders the accurate, complete and fully extended pedigrees on private order and catalogues which they demand at reasonable prices. As evidence of our success, better than 90% of our orders are from breeders who have placed previous orders. If you want your order filled satisfactorily and promptly, write direct to

Ithaca Sales and Pedigree Co.

513 N. Tioga Street Ithaca, N. Y.

In ordering pedigrees, if the herd book number for males is higher than 157124 or for females higher than 267779, please furnish us with the name and herd book number of the sire and dam.

Two of the Records Being Made at Bowood Farm

Canterbury Bell of Bowood 193471

On test in Class C and has produced in 247 days, 7656.4 lbs. milk and 430.17 lbs. fat.

Sire: BOWOOD ASSOCIATION BOY 87806, 4 A. R. daughters. He a son of Bowood Select 70251, the sire of 6 A. R. daughters and 1 A. R. son. Her dam is JETHRO'S GOLDEN CROSS 99900, 18390.3 lbs. milk, 812.0 lbs. fat, Class C, a daughter of Jethro's May King of Linda Vista 14591, 17 A. R. daughters and 16 A. R. sons.

Golden Lassie of Bowood 2d 177743

Now on test in Class B has made 12237.1 lbs. milk and 569.27 lbs. fat in 306 days. *Sire:* BOWOOD ASSOCIATION BOY 87806, a grandson of Ultra Select 47137, the sire of 29 A. R. daughters and 4 A. R. sons. *Dam:* GOLDEN LASSIE OF BOWOOD 141979, 11196.0 lbs. milk and 506.5 lbs. fat, Class G.

BOWOOD FARM

West Orange - New Jersey

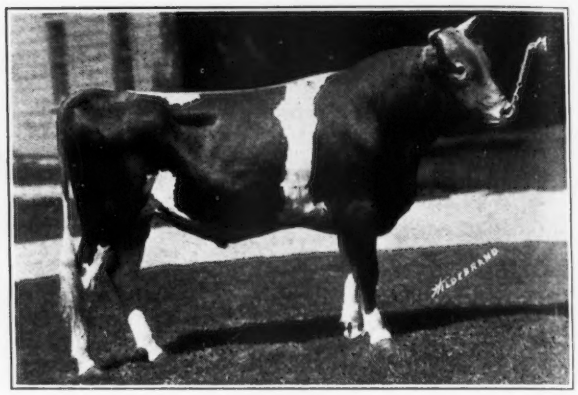
350 Foremost Guernseys 350

FEDERAL ACCREDITED ***NEGATIVE TO BLOOD TEST***

VESTA'S MAHOMET 146502

A two-year-old Bull we consider outstanding in his class. He is out of same dam as Fernbrook King Hendrick 122009, Grand Champion at Eastern States and several state Fairs in 1929, and we predict he will repeat in 1930.

Geo. M. White and Art Klussendorf after scouring the country found here besides "Vesta's Mahomet" a two-year-old cow Valor's Favorite 277084, started test July 26, and on August 6 she milked 40.3 lbs. The day before she went to Gayhead Farm. She is bred right to produce and win as she is out of same dam as Resolute's Eminent 130286 many times winner as a yearling, two and three-year-old. She is full sister to "Val Erin", see on this page.



VAL ERIN 166350

Shown as a Junior calf in 1929, first prize South Carolina State Fair and Georgia State Fair; 1st and Junior Champion Southeastern Fair. He is bred to sire large production and proper type.

Sire: Langwater Valor 79775, A. R.

Dam: Delatine of Fond du Lac 106466, A. R., Class FF, 10107 lbs. milk, 509 lbs. fat; "A", 12484 lbs. milk, 617 lbs. fat. Dam of Valor's Favorite 277084 sold to Geo. M. White, (see her at 1930 shows) and Resolute's Eminent 130286, three times winner at National Dairy Show and winner at many state Fairs and exhibitions. Sold to head "The Grove Farm" herd Dr. Geo. N. Miller, Owner, T. V. D. Budd, Supt., Rhinebeck, (Dutchess Co.) New York.

This is the twelfth bull sold from Emmadine to head Guernsey herds in our own county.

Seven Years of Breeding Show Foremost Guernseys
Are Bred for Correct Type

Premier Breeder, 1927-28-29. Premier Exhibitor, 1924-25-26-28-29. First and Second Prize Get of Sire, 1928. First, Second and Third Prize Get of Sire, 1929. Every animal in the Get of Sire Classes with one exception bred by us.

The outstanding Prize Winning Herd. 1734 Prizes won in past six years. From indications now Foremost Guernseys will soon be classed as the great production herd.

We are offering bulls and bull calves with the inherited reproductive ability to sire increased production with improved type and vigor.

EMMADINE FARM

HOPEWELL JUNCTION, (Dutchess County) NEW YORK

Jimmy Dodge, Manager

Wisconsin *and* New York *Keep Your Eye On* Nebraska!

MR. O. H. LIEBERS, Manager of The Nebraska Dairy Development Society has been taking into Nebraska several hundred Guernsey cows a year for several years, and like wise men the members of this association have planned a long time breeding program. With their plans complete, Manager Liebers toured the country visiting Guernsey Herds. He spent a day at Emmadine, returned two weeks later spent another day and after his careful study of our ***Foremost Guernseys,*** especially the animals bred here, we entered into a two-year (he wanted a three-year) contract to purchase every bull calf out of our first calf heifers at a price that is mutually satisfactory. This is very gratifying to us, as it shows approval of our efforts in constructive breeding by a man who knows good ones when he sees them.

---

107 A. R. Cows in the Herd Average 11444 lbs. milk, 585 lbs. fat.

167 A. R. Records made on the Farm Average 10955 lbs. milk, 568 lbs. fat.

Seven Years of Breeding Show We Are Breeding Production

44 A. R. Records made by Cows Bred and Tested on the Farm average 10352 lbs. milk, 544 lbs. fat (32 by two-year-olds, 9 three-year-olds, 3 four-year-olds) average daily grain ration 8.2 lbs.

JULY 1930 PRODUCTION

Thirty-five cows on A. R. Test produced an average of 1067 lbs. milk, 53 lbs. fat. Twenty-six of these our own breeding averaged 1089 lbs. milk, 54 lbs. fat (12 of these in Class G).

We invite you to visit the Farm and study the results of seven years of constructive breeding.

EMMADINE FARM

HOPEWELL JUNCTION (*Dutchess County*) NEW YORK

J. C. Penney, Owner

We Offer

Courageous of the Clearing 163436

Born March 19, 1929

SIRE	
Atamannsit Corinthian 135201	Langwater Hannibal 69279, A. R.
	Ultra of Edgemoor 107121, A. R.

DAM	
Princess Primrose of Griffwood 200864	Griffwood's Senator 103218
	Anton's Primrose of Griffwood 140078

A. R. 9343.4 lbs. milk, 569.1 lbs. fat in G. Now on retest in Class C. In 61 days produced 2478.8 lbs. milk, 134.7 lbs. fat.

A Very Typy Bull out of a high testing cow by a son of Langwater Hannibal 69279

The Clearing Farm - - Kingston, Mass.

Listed to Sell

PROVED BULLS

If you are looking for a proved bull to breed uniform type and high production we have a selection from $1,500 up to $15,000.

HERDS

Accredited, negative to the blood test. From ten to twenty-five head to a herd. They average as low as $150 up to $250.

COWS

Outstanding show animals, matrons of exceptional breeding, high producers for A. R. work and the profitable commercial Guernsey for the dairyman.

HEIFERS

Either open or bred. A wide selection in breeding and not a cough in a carload for all are accredited and free from disease.

DUNN'S TOUR, Inc.

SCHOHARIE - NEW YORK

The best guide to the best buys in Guernseys

Hollow Hill Farm

offers a grandson of

Convent's Duvallerie's Yvonne 82012, A. R.

(featured in June 1 Journal)

Convent Patrician

Born Feb. 6, 1930

Sire: FLORHAM PATRICIAN 123521
2nd prize at Far Hills Show, 1929

Dam: CONVENT DUVALLERIE 220650
(now on A. R. test)
Three nearest dams average 14127.6 lbs. Milk, 749.8 lbs. Fat

A Real Good Calf - Reasonably Priced

"A Small Herd of Select Breeding Guernseys"

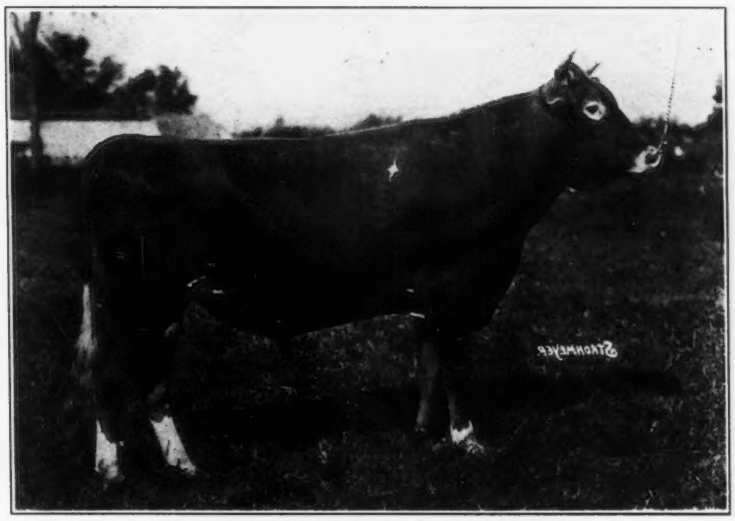
Accredited

Mr. and Mrs. Paul Moore *Owners* — **Raymond F. Benham** *Herd Mgr.*

CONVENT, NEW JERSEY

DOUGLASTON MANOR FARM
PULASKI NEW YORK
Reg. U. S. Pat. Off.

Announcing One of Our Herd Sires



Douglaston King Frederick 161527
(Photo at 1½ years, unretouched)

1st prize bull calf at New York State Fair, 1929. Sire: Rockingham Autocrat 131896 (Double grandson of Langwater Holliston 28055) Dam: Imp. Sea Belle's Bountiful of Le Briquet 239222

Imp. Sea Belle's Bountiful of Le Briquet 239222
(Photo at 5 years, unretouched)

(Daughter of Imp. Coventry Valentine's Honour 104965) 8878.2 lbs. milk, 461.2 lbs. fat, Class DDD (Honorable Mention Record in 1929) On retest in Class B, 10199.0 lbs. milk, 526.07 lbs. fat in 270 days.

Every animal we own is Negative to the Blood Test. Credited Herd No. 221824

DOUGLASTON MANOR FARM

HUGH BARCLAY Owner — **Pulaski, New York** — **K. C. SLY** Herd Mgr.

Oaks Farm Guernseys

IMP. BICKLEIGH NOBLE III. 135932

Has eleven A. R. daughters and more on test making excellent records

Sire: ***Sequel's Slogan 3895 P. S.*** (Sire of 74 A. R. daughters, including Grand Champion National Dairy Show, 1926.)

Dam: ***Imp. County Flower of Langwater 149216***

A. R. record of 14166.8 lbs. milk, 662.5 lbs. fat "A"

One of the finest specimens of the breed in America, sold for $8,100 when 11 years old. (Highest priced cow sold in 1928.)

200 Registered Females 200

Our entire herd is regularly blood tested and free of contagious abortion. We are always in a position to offer

Milking Cows Bred or Open Heifers Bulls

Special Offer

We are now in a position to offer either cows or heifers coming fresh within a reasonable shipping time.

If you are planning on buying females, allow us to quote you, our prices are reasonable, stock guaranteed clean in every way.

A Large Majority of our Business is Repeat Orders, we can make you a satisfied customer if given an opportunity.

Cohasset, Massachusetts

(Twenty miles from Boston)

Hugh Bancroft, Owner ***Address*** **Walter Kerr, Manager**

Advertisers' Index

Aiyukpa Guernseys 304
Am. Guernsey Cattle Club A-8, A-20
Argilla Farm A-20

Beechwood Farm A-14
Bellaire Farms A-26
Bethany-Homestead Farms A-24
Birchfield Farm A-23
Bowood Farm A-27
Box 5 A-2
Box 136 A-18
Box F. C. A-18
Box M A-10
Box H. A. L. A-6
Brant Rancho II. Cover
Breeders' Exchange A-2
Breeders' List A-2
Brookmead Farm A-13
Brunswick-Kroeschelle Co. A-6
Burch Co., F. S. A-4

Carter Farms A-20
Cathedral Farms A-10, 20
Cayuga Co. Guernsey Club A-25
Clearing Farm A-30
Corium Farm, Inc. III. Cover
Corn Products Refining Co. A-5
Coventry Farm A-16
Crawford Press A-6

Dana Co., C. H. A-7
Dellwood Farm A-12
Devlin, R. A. A-2
Douglaston Manor Farm A-31
Dunn, W. S. A-30

Eastman Kodak Co. A-7
Emmadine Farm A-28, 29

Firestone Farms A-6
Florham Farm 256
Flying Hill Farm A-27
Forges Farm A-18

Glendora Farm A-25
Grassland Farms A-21
Great Hill Farm A-16
Greycourt Farm 258
Greyholme Farm A-22
Guernsey Breeders' Journal A-1

Herrick-Merryman Sales Co. IV. Cover
High Hill Farm A-22
Hildebrand, Robert F. A-5
Hillswold Farm A-15
Hilltop Farm A-19
Hollow Hill Farm A-30
Horton Farm A-11

Iowa State College A-4
Ithaca Sales & Pedigree Co. A-27

Jarvis, H. K. A-4
Jersey Bulletin A-5
Johnson, R. S. A-2

Kemah Guernseys A-21
Kilgore, B. A-2
Kunz, J. D. F. A-4

Langwater Farm 253
Larrowe Milling Co. A-3
Lockshore Farm A-9

Magee Co., Thos. J. A-16
Maple Lane Farm A-18
Marydale Farm A-6
Mass. G. B. A. A-15
Melin-Petersen Co. A-4

Meredith Farm A-19
Merrifield Farm A-21
Milwaukee Speciality Co. A-5
Mill Road Farm A-10
Moorland Farm A-33
Morford, L. R. A-2
Mount Hope Farm A-34
Moyer, Inc., H. A. A-4

National Dairy Exposition A-11
Nep Products Co. A-7

Oak Hall Farm A-15
Oaks Farm A-32
Oronoko Farm A-27
Osceola Farms 254

Person, E. S. A-16

Randel & Son, W. A. A-6
Reservation Farm A-4
Rockingham Farm 258
Roughwood Farm A-15

Shetrone, W. E. A-10
Spring Farm A-14
Stevens, G. A-2
Strohmeyer, Jr., H. A. A-6
Sunnybrook Guernseys A-10

Taldal, O. A-11

Vt. G. B. A. Eleventh Annual Consignment Sale A-8

Waukesha County G. B. A. A-23
Weston Mfg. & Supply Co. A-2
Wills Products Co. A-4
Winding Creek Farm A-17
Wisconsin G. B. A. A-23
Woodland Farms A-15

MOORLAND FARM

Most of our animals are strong in the blood of

LANGWATER SOLDIER 43379

Considered by many the Best Son of Langwater Warrior 26509. These are the bulls that for Eighteen Years have given their inheritance to the herd:

Langwater Sailor 20610, A. R. → Son of Imp. Yeoman 8618, A. R.
Langwater Soldier 43379, A. R. → " " Langwater Warrior 26509, A. R.
Moorland Happy Warrior 95733, A. R. → " " Langwater Soldier 43379, A. R.
Moorland Marine 110497 → " " Langwater Soldier 43379, A. R.
Rockingham College King 143581 → " " Langwater Holliston 28055, A. R.
Ward Acres Major Domo 158260 → " " Langwater Africander 57121, A. R.

A selection from our herd for foundation stock will put the young breeder many years and dollars ahead if he wishes to develop a uniform herd of the best blood of the breed.

When you tour New England this summer come and see us. The Farm is less than four miles from Berlin on the Boston-New York Post Road, or from Plainville on the College Highway.

E. A. MOORE, Owner **KENSINGTON, CONN.** **C. R. WEIDMAN, Supt.**

No. 65

The Menace of the Unregistered Bull

How can we make a market for Guernsey bulls in the dairy world of the future? The Guernseys have pedigrees and registration papers. We are told that "good type is becoming inherent in the breed" and that our cattle are "things of beauty and also show signs of utility",—but the dairy world has ceased to care for these things. Type and pedigree, as Mr. O. E. Reed in substance says, are "for low-producing herds" while the dairy world demands high production and to get it must and will have proved sires. It is impossible for the Guernsey Club to do away with this demand. We cannot bring back the standards of the past. All the statuettes and registry certificates in the world won't persuade commercial dairymen to keep unprofitable cows for their beauty or their pedigree and so Guernsey breeders have to face the question whether we will meet the demand of the dairy world for proved sires, or whether we will let dairymen procure their sires elsewhere.

At the present time there is no registry of proved sires, and such bulls are very difficult to obtain. The opportunity is therefore offered to the Guernsey breed to be the first to establish such a registry. We can if we will, publish the index figures of Guernsey bulls, and by so doing grasp a great and profitable trade at the same time that we lay the foundations for a rapid advance in the productive ability of the Guernsey breed.

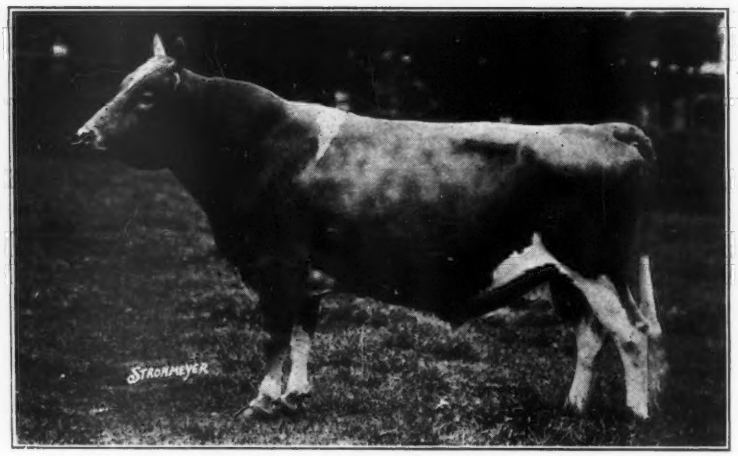
Forward Guernseys!

MOUNT HOPE FARM.

MOUNT HOPE GUERNSEYS

Accredited

Index
16475 lbs. M.
5.11%
842 lbs. B. F.



NOBLE REGENT OF ALLENWOOD 44384, A. R.
A Herd Sire at Mount Hope

Negative

Eight daughters of this bull tested in class G averaged 615.5 lbs. of butter-fat.

[*The value of a pedigree is measured by the production of its offspring.*]

Williamstown **Massachusetts.**